

## TWO-WAY RADIO CABLE COMPATIBILITY LIST FOR SM1P & SM1B

| DOC00082 AA.12                                                                     |                      | MODEL                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | SENSEAR PART NUMBER       |                             |                             |
|------------------------------------------------------------------------------------|----------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------|-----------------------------|-----------------------------|
| CONNECTOR PICTURE                                                                  | MANUFACTURER         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | SM1P & SM1B               | SM1P I.S. & SM1B I.S.       | SM1P Ex                     |
|   | ICOM                 | IC-F4400D, IC-F3400DS, IC-F3261, IC-F3262, IC-F4261, IC-F4262, M85, M85e                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | SRCK610502<br>(Rev AA.01) | SRCK6105CR02<br>(Rev AB.01) | SRCK6105CC02<br>(Rev AA.01) |
|    | HYT / HYTERA         | TC610P, TC780, TC3000, TC3600, SIMILO9180, TC700P                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | SRCK610602<br>(Rev AA.01) | SRCK6106CR02<br>(Rev AB.01) | SRCK6106CC02<br>(Rev AA.01) |
|                                                                                    | MOTOROLA             | GP328Plus, EX500, EX600, GL2000, GP338Plus, GP344, GP388, PRO5150elite, EXS560XLS, GP628Plus                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                           |                             |                             |
|                                                                                    | SIMOCO               | SRP9180                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                           |                             |                             |
|                                                                                    | RELM / BENDIX KING   | RPV3000, RPV3600, RPU3000, PRU3600, 3300C, RPV7500                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                           |                             |                             |
|    | MOTOROLA             | GP328, GP329, GP338, PTX760, MTX960, MTX850, MTX850LS, PRO5150, PRO7550, ATS2500, PR860, HT1250LS+, MTP700, GP1280, GP140, GP320, GP339, GP340, GP350, GP360, GP380, GP640, GP650, GP680, HT1250, HT1250LS, HT1550, HT1550XLS, HT750, MTX8250, MTX8250LS, MTX9250, MTX950, PRO5350, PRO5450, PRO5550, PRO5750, PRO7150, PRO7350, PRO7450, PRO9150, PTX700, PTX780, MTX950, MTX900, PRO7750, MTP850Ex, MTP810Ex                                                                                                                                                                                                                                                                                                                                                                                                   | SRCK610702<br>(Rev AA.01) | SRCK6107CR02<br>(Rev AB.01) | SRCK6107CC02<br>(Rev AA.01) |
|                                                                                    | MINE SITE TECHNOLOGY | MP70                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                           |                             |                             |
|   | MOTOROLA             | XTS1500, XTS2500, MT2000, MTX838, MTX8000, XTS2250, XTS3000Astro, XTS5000, MT1500, MTS1500, GP900, GP9000, HT1000, JT1000, MTS2000, MTX9000, MTX-LS, XTS3500, XTS3000, PR1500                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | SRCK610802<br>(Rev AA.02) | SRCK6108CR02<br>(Rev AB.01) | SRCK6108CC02<br>(Rev AA.01) |
|                                                                                    | EF JOHNSON           | 51SL, 5000 series, 5100 series, 7700, Multi-net Ascend                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                           |                             |                             |
|  | BEARCOM              | BC120, BC130                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | SRCK610902<br>(Rev AB.01) |                             |                             |
|                                                                                    | TEKK                 | XU100, XV100, XU1000, XV1000                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                           |                             |                             |
|                                                                                    | RELM / BENDIX KING   | RP6500                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                           |                             |                             |
|                                                                                    | BLACKBOX             | V, H                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                           |                             |                             |
|                                                                                    | HYT                  | TC610, TC620, TC700, TC1600, TC500, TC508, TC518, TC600, TC626, TC580, TC446S, POWER446, TC2100, HYT2100, Titan, TR200, TR400, PD40x, PD50x, PD56x                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                           |                             |                             |
|                                                                                    | MOTOROLA             | CP200d, CP200, SP50, MAGONE/BPR40, RDU2020, RDU4100, RDU4160, RDU4160-D, CP040, GP300, DTR650, EP450, GP3688, CP88, ECP100, CP100, CP125, CP150, CT150, CT250, CT450, CT450LS, GP68, GP88, GP88S, GP280, GP308, GP320, GP350 (requires Motorola adapter HLN9482), GP1280, GP2000, GTI, GTX, LTS2000, P040, P080, P110, P200, P1225, P1225LS, PR400, PRO1150, PRO2150, PRO3150, SP10, SP21, VL50, VL130, XTN445, XTN446, XTN500, XTN600, XU1100, XU2100, XU2600, XV1100, XV2100, XV2600, CLS110, CLS1410, CLS1413, PMR446, Spirit MU-11C, MU-21CV, MU-22CVS, MU-24CVS, MV-11C, MV-21CV, MV-21CVS, MV-24CVS, XTN446, XTN500, XTN600, VL50, VL130, DTR600, DTR650, DTR700, P1215, BC90, CP185, BC10, BC95, RDU4100, RDU4103, RDU4160, RDU4163, RDV5100, RDV2020, RMV2080, GP3188, CP200d, DP1400, XIR P3688, DEP450 |                           |                             |                             |
|                                                                                    |                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                           |                             |                             |

## TWO-WAY RADIO CABLE COMPATIBILITY LIST FOR SM1P & SM1B

| DOC00082 AA.12                                                                      |                     | MODEL                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | SENSEAR PART NUMBER       |                             |                             |
|-------------------------------------------------------------------------------------|---------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------|-----------------------------|-----------------------------|
| CONNECTOR PICTURE                                                                   | MANUFACTURER        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | SM1P & SM1B               | SM1P I.S. & SM1B I.S.       | SM1P Ex                     |
|    | ICOM                | IC-F60, IC-F4163S, IC-F50, IC-F51, IC-F61, IC-F30G, IC-F30GT, ICF-30GS, IC-F31GS, IC-F31GT, IC-F40G, IC-F40GS, IC-F40GT, F70, F80, M87/88, IC-F3061T, IC-F3061S, IC-F4061T, IC-F4061S, IC-F3161DT/T, IC-F3161DS/S, IC-F4161DT/T IS-F4161DS/S, IC-F31, IC-F41G, IC-F50V, IC-F60V                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | SRCK611002<br>(Rev AA.01) | SRCK6110CR02<br>(Rev AB.01) | SRCK6110CC02<br>(Rev AA.01) |
|                                                                                     | KENWOOD             | NexEdge NX210, NexEdge NX5300, TK-3140, NexEdge NX200/300, NexEdge NX410, TK-280, TK285N, TK-290, TK-480, TK-2140, TK-3180, TK-190, TK-380, TK-385, TK-390, TK-481, TK-2041, TK-2180, TK-3148, TK-5210, TK-5310, TK-5220, TK-390, TK-5400, TK-5320, TK-5410, TK-5310                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | SRCK611102<br>(Rev AA.02) | SRCK6111CR02<br>(Rev AB.01) | SRCK6111CC02<br>(Rev AA.01) |
|    | EF Johnson          | VP5000, VP6000                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | SRCK611202<br>(Rev AB.01) |                             |                             |
|                                                                                     | COBRA               | ALL TWO PIN                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                           |                             |                             |
|                                                                                     | ICOM                | IC-41PRO, IC-F1100D, IC-F2100D, IC-F2000, IC-F2000S, IC-41W, IC-F4023S, IC-F43GS, IC-40S, IC-F3G, IC-F3GS, IC-F4G, IC-F4GS, IC-3S, IC-40GX, IC-4008, IC-4088A, IC-F3, IC-F4, IC-F4S, IC-F10, IC-F11, IC-F11S, IC-F14, IC-F14S, IC-F15 IC-F20, IC-F21, IC-F21S, IC-F22, IC-F24, IC-F24S, IC-F30G, IC-F31, IC-F33, IC-F33G, IC-F43G, IC-F43TR, IC-F3001, IC-F3011, IC-F3021, IC-F3021S, IC-F3021T, IC-F4001, IC-F4011, IC-F4021, IC-F4021S, IC-F4021T, IC-F4101, IC-F4041, IC-F3101, IC-F3041, ICF3061, IC-F40, IC-F40S, IC-F4TR, IC-H2, IC-H6, IC-J12, IC-M5, IC-U12, IC-U16, BC100, IC-F3033, IC-F4033, IC-41S                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                           |                             |                             |
|                                                                                     | MAXON               | PL1145, PL2215, PL2245, PL2415, PL2445, SL25, SL55, SP100, SP120, SP130, SP140                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                           |                             |                             |
|                                                                                     | MOTOROLA            | Distance, Distance DPS, Talkabout 200, Talkabout 250                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                           |                             |                             |
|                                                                                     | RITRON              | Jobcom JMX, Jobcom MBX, Patriot Series RTX, Patriot Series SST                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                           |                             |                             |
|                                                                                     | UNIDEN              | UH040, UH042, UH044, UH050, UH052, UH056                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                           |                             |                             |
|                                                                                     | VERTEX              | VX200, VX500, VX510, VX520UD                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                           |                             |                             |
|    | HYT                 | TC265, TC266, TC268, TC368, TC620, TC700EX                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | SRCK611302<br>(Rev AA.02) | SRCK6113CR02<br>(Rev AB.01) | SRCK6113CC02<br>(Rev AA.01) |
|                                                                                     | KENWOOD             | TK-3202, TK-360, TK-3170, TK-3207, TK-3303, TH-D7, TH-D7A, TH-D7AG, TH-D7E, TH-F6, TH-F6A, TH-F7, TH-F7E, TH-G71, TH-G71A, TH-G71E, TH-K2, TH-K2A, TH-K2AT, TH-K2E, TH-K2ET, TH-21, TH-21AT, TH-21BT, TH-22, TH-22A, TH-22AT, TH-22E, TH-25, TH-26, TH-27, TH-28, TH-28A, TH-31AT, TH-31BT, TH-41AT, TH-41BT, TH-42, TH-42A, TH-42AT, TH-42E, TH-45, TH-46, TH-47, TH-48, TH-48A, TH-55, TH-75, TH-77, TH-77A, TH-78A, TH-G71, TH-205, TH-225, TH-235, TH-235A, TH-235E, TH-315, TH-415, TK-208, TK-220, TK-240, TK-240D, TK-248, TK-250, TK-260, TK-260G, TK-270, TK-270G, TK-272G, TK-373G, TK-308, TK-320, TK-340, TK-340D, TK-348, TK-350, TK-353, TK-360G, TK-370, TK-370G, TK-372G, TK-373, TK-430, TK-431, TK-2130, TK-2160, TK-2170, TK-2200, TK-2207, TK-3130, TK-3160, TK-3173, TK-3200, TK-3201, TK-278G/378G/388G(Pro Talk), TK-2100/3100(Pro Talk), TK-2102/3102(Pro Power), TK-2107/3107(Pro Talk), TK-3101/3131(Free Talk), TK-2130/3130/3131(Pro Talk XLS), TK-3101(Free Talk XL), TK-2212, TK-2202, TK-2300, TK-2360, TK-3212, TK-3230, TK-3230XLS, TK-3350, TK-3360, TK-072A, TK-3300, TK-170, TK-2302, TK-3302, TK-2312, TK-3312, NexEdge NX220, NexEdge NX320, TK-2307, TK-3307, (NOT compatible with NX-3320) |                           |                             |                             |
|                                                                                     | RELM / BENDIX KING  | RPU416, RPU516, RPU499, RPU599X, RPU516A, RPU599A Plus, RPU416A, RPU499A Plus, RPU4200                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                           |                             |                             |
|                                                                                     | UBZ                 | LF48                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                           |                             |                             |
|  | MOTOROLA TETRA ATEX | MTP8550 Ex                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | SRCK611402<br>(Rev AA.03) | SRCK6114CR02<br>(Rev AB.01) | SRCK6114CC02<br>(Rev AA.01) |
|                                                                                     | MOTOROLA MOTOTRBO   | XPR 6000 Series (XPR6100, XPR6350, XPR6380, XPR6550, XPR6580, XPR6500, XPR6300), XPR 7000 Series (XPR7550, XPR7350, XPR7580, XPR7380), DP3000 Series (DP3400, DP3401, DP3600, DP3601), DP4000 Series (DP4400, DP4401, DP4600, DP4601, DP4800, DP4801), DGP 4150, DGP4150+, DGP6150, DGP6150+, DGP8050/5050, DGP8550/5550, XiR P8200, XiR P8208, XiR P8260, XiR P8268, XiR P8600, XiR P8608, XiR P8620, XiR P8628, XiR P8660, XiR P8668, GP328D, GP338D,                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                           |                             |                             |
|                                                                                     | MOTOROLA TETRA      | MTP6550, MTP6750, MTP830S, MTP850S                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                           |                             |                             |
|                                                                                     | MOTOROLA APX        | APX8000, APX7000, APX6000, APX5000, APX4000, APX3000, APX2000, APX1000, SRX2200, APX7000L                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                           |                             |                             |

## TWO-WAY RADIO CABLE COMPATIBILITY LIST FOR SM1P & SM1B

| DOC00082 AA.12                                                                      |              | MODEL                                                                                                                                                                                                                                      | SENSEAR PART NUMBER       |                             |                             |
|-------------------------------------------------------------------------------------|--------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------|-----------------------------|-----------------------------|
| CONNECTOR PICTURE                                                                   | MANUFACTURER |                                                                                                                                                                                                                                            | SM1P & SM1B               | SM1P I.S. & SM1B I.S.       | SM1P Ex                     |
|    | VERTEX       | VX821, VX820, VX824, VX829, VX920, VX921, VX924, VX929, VX871, VX874, VX879, VX971, VX974, VX979, VXD720, VTX720                                                                                                                           | SRCK611702<br>(Rev AA.01) |                             |                             |
|    | GME          | TX675, TX6100, TX6000, TX6200, TX7000<br><br>(Not compatible with TX6160)                                                                                                                                                                  | SRCK612102<br>(Rev AA.01) |                             |                             |
|    | GME          | TX6160                                                                                                                                                                                                                                     | SRCK612202<br>(Rev AA.01) |                             |                             |
|    | VERTEX       | EVX539, VX456, VX427, VX231, VX351, VX130, VX160, VX180, VX210, VX210A, VX400, VX410, VX420, VX354, VX451, VX454, VX459, VX230, VX350, VX450, VX426                                                                                        | SRCK612702<br>(Rev AA.02) |                             |                             |
|     | TAIT         | TP9300, TP8100, TP8110, TP8115, TP8120, TP8135, TP8140                                                                                                                                                                                     | SRCK614802<br>(Rev AA.01) | SRCK6148CR02<br>(Rev AB.01) | SRCK6148CC02<br>(Rev AA.01) |
|   | Hytera ATEX  | PD792Ex                                                                                                                                                                                                                                    |                           |                             | SRCK6165CC02<br>(Rev AA.01) |
|                                                                                     | Hytera       | PD78X, PD70X, PD70XG, PD78XG, PD88XT, PT580, PT580H, PD75X                                                                                                                                                                                 | SRCK616502<br>(Rev AA.01) | SRCK6165CR02<br>(Rev AC.01) |                             |
|  | MOTOROLA     | SL series: SL7550, SL7580, SL7590, SL4000, SL4010e, SL300, SL500, SL1K, SL1M, SL8050, SL8550, SL1600                                                                                                                                       | (SRCK0076 +<br>SRCK0043)  |                             |                             |
|  | MOTOROLA     | DP2000 Series (DP2400, DP2600), XPR3000 Series (XPR3300, XPR3350, XPR3380, XPR3500, XPR3550, XPR3580), DP3441, XiR P6600, XiR P6620, XiR E8608, XiR E8600, DEP550, DEP570, DGP8050 ELITE, MTP3100, MTP3250, MTP3550, XiR E8600, XiR E8606, | SRCK616602<br>(Rev AA.02) | SRCK6166CR02<br>(Rev AB.01) | SRCK6166CC02<br>(Rev AA.01) |

## TWO-WAY RADIO CABLE COMPATIBILITY LIST FOR SM1P & SM1B

| DOC00082 AA.12                                                                                                                          |              | MODEL                                                                                                                                                                                                                                                             | SENSEAR PART NUMBER    |                          |                          |
|-----------------------------------------------------------------------------------------------------------------------------------------|--------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------|--------------------------|--------------------------|
| CONNECTOR PICTURE                                                                                                                       | MANUFACTURER |                                                                                                                                                                                                                                                                   | SM1P & SM1B            | SM1P I.S. & SM1B I.S.    | SM1P Ex                  |
| SM1P Flying Leads Normal Length Without Inline PTT<br> | SENSEAR      | SM1P                                                                                                                                                                                                                                                              | SRCK616802 (Rev AA.01) |                          |                          |
| Sensear SR External PTT<br>                            | SENSEAR      | SM1P                                                                                                                                                                                                                                                              | SRCK617002 (Rev AA.01) | SRCK6170CR02 (Rev AA.01) | SRCK6170CC02 (Rev AA.01) |
| SEPURA STP9000 WITH INLINE PTT<br>                     | SEPURA       | STP9000, <a href="#">SBP8350</a> , <a href="#">STP8000</a> , SC20                                                                                                                                                                                                 | SRCK617902 (Rev AA.02) |                          |                          |
| Hytera X1e<br>                                         | HYTERA       | <a href="#">PD60X</a> , <a href="#">PD66X</a> , <a href="#">PD68X</a> , <a href="#">X1</a> , <a href="#">X1e</a> , X1p, PD682i, PD662i, PD602i                                                                                                                    | SRCK618402 (Rev AA.01) | SRCK6184CR02 (Rev AC.01) |                          |
| 3.5mm 4-pole<br>                                       | SENSEAR      | 3.5mm 4-pole CTIA Standard to Female Hirose Connector                                                                                                                                                                                                             | SRCK629702 (AA.01)     |                          |                          |
| 3.5mm 3-pole<br>                                       | SENSEAR      | 3.5mm 3 Poles Listening Only                                                                                                                                                                                                                                      | SRCK629802 (Rev AA.01) |                          |                          |
| Hytera 2-pin with locking screw<br>                  | HYTERA       | PD502, <a href="#">TC-700</a> , <a href="#">TC-610</a> , <a href="#">TC-618</a> , <a href="#">TC-620</a> , <a href="#">TC-626</a> , <a href="#">TC-518</a> , <a href="#">TC-580</a> , <a href="#">TC-446S</a> , <a href="#">TC-508</a> , <a href="#">POWER446</a> | SRCK629902 (Rev AA.01) |                          |                          |

PS: 1. Cables in [BLUE](#) have been partially system tested.

2. All SM1P & SM1B SRCK61XX Cables include Inline PTT.



3. All SM1P & SM1B SRCK62XX Cables do not have inline PTT.