

Connector Selection Chart



Impact Connector	Impact Connector Image	Radio Models
Motorola		
I1		TalkAbout 200, 250, Distance and Distance DPS
M1		BC10, BC90, BC95, BC120, BC130, BC250D, BPR40, CLS Series, CP88, CP100, CP110, CP120, CP125, CP150, CP185, CP200, CP200d, CT150, CT250, CT450, CT450LS, DP1400, DTR Series, EP-450, GP68, GP88, GP280, GP300, GP308, GP350 (requires Motorola adapter HLN9482), GP2000, GTI, GTX, LTS2000, MAG ONE, PR400, P040, P080, P110, P1215, P1225LS, PRO3150, RDU Series, RDV Series, RDX Series, RM Series, SP10, SP21, SP50, VL130, VL50, XTN446, XTN500, XTN600, XU1100, XU2100, XU2600, XV1100, XV2100
M2		GP1280, GP140, GP320, GP328, GP329, GP338, GP339, GP340, GP360, GP380, GP640, GP650, GP680, HT750, HT1250, HT1250LS, HT1550, HT1550XLS, MTP700, MTX8250, MTX8250LS, MTX850, MTX850LS, MTX9250, MTX950, MTX4500/4550, PR860, PRO5150, PRO5350, PRO5450, PRO5550, PRO5750, PRO7150, PRO7350, PRO7450, PRO7550, PRO7750, PRO9150, PTX700, PTX760, PTX780
M3		EX500, EX600, GL2000, GP328Plus, GP338Plus, GP344, GP388, PRO5150elite, EX560XLS
M4		SABRE radio series
M5		GP900, GP9000, HT1000, JT1000, MT2000, MTS2000, MTX838, MTX900, MTX8000, MTX9000, MTX960, MTX-LS, XTS1500, XTS2500, XTS3000Astro, XTS3500, XTS5000, XTS3000, PR1500, PM1500, JEDI
M6		VISAR radio series, 3.5mm Threaded Connector. Also compatible with: M5-AD-M6 adapter – converts M6 connector for use on M5 radio models (see M5 supported models) M11-AD-M6 adapter – converts M6 connector for use on M11 radio models (see M11 supported models) M2-AD-M6 adapter – converts m6 connector for use on M2 radio models (see M2 supported models)
M8		2.5mm for FRS/GMS/GMRS "talkabout" radios, T270, T280, T289, T5100, T5200, T5300, T5320, T5400, T5410, T5420 COBRA series radios: FRS 5512, 5522, T5800, 5820, 6200, 6210, 6220, 6250, 6300, 6320, 6400, T7200 series, FR50, FR60

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M9		Single pin stereo for Nextel, Tetra MTH650/800 NEXTEL Falcon Series: i860, i710, i830, i530, i205, i730, i305, i315, i325, i215, i265, i275, i285, i335, i355, i365, i415, i450, i465, i530, i560, i570, i576, i580, i605, i615, i670, i680, i720, i733, i736, i740, i760, i776, i833, i835, i836, i850, i855, i860, i870, i875, i880, i890, i920, i930, ic402, ic502, ic602, ic902 Nascar Nextel Cup Series Driver Phones
M10		Single pin with locking screw for Tetra MTH500, MTH650, MTH800, MTH850, MTP850, XTS4000
M11		APX3000, APX4000, APX6000, APX6000XE, APX7000, APX7000XE, APX8000, APX8000XE, DP3400, DP3401, DP3600, DP3601, DP4400, DP4600, DP4800, DGP4150, DGP4150+, DGP6150, DGP6150+, MTP6550, MTP6750, XiRP8200, XiRP8208, XiRP8260, XiRP8268, TRBO-XPR4500, XPR6100, XPR6300, XPR6350, XPR6380, XPR6500, XPR6550, XPR6580, XPR7300, XPR7350, XPR7380, XPR7500, XPR7550, XPR7580.
M12		Bottom Mount Multi-Pin MTH650, MTH800, MTH850
M14		MTP850 Bottom Mount Multi-Pin
M15		Motorola SL3500, SL7550, SL7580, SL7590, SL300 and SL500, T-100
M16		Motorola CLP Series
M17		Motorola XPR3300/3500 Series, DP2000, DP2400, DP2600, DP3441

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Relm/Bendix King		
BK1		DPH, LPH, GPH Series
BK2		KNG-P150
K1		RPU416, RPV516, RPU499, RPV599X, RPV516A, RPV599A Plus, RPU416A, RPU499A Plus, RPU4200
M1		RP6500
M3		RPV3000, RPV3600, RPU3000, RPU3600, 3300C, RPV7500
EF Johnson		
M5		Viking VP600, VP900, Viking Fire, Viking CK8500 Series, Avenger 8100 Series, 51 Fire ES, 5100 ES Series, 51SL ES Series, 51LT ES, Multi-Net Ascend ES Series, AN/PRC 127EFJ
6-Pin Quick Disconnect		
M7		6 pin Hirose style in-line quick disconnect connector. See adapter page.
Harris / M/A Com / Tyco		
HYT3		HDP100, HDP150, Momentum
HYT5		HDP250
MC1		LPE200, PRISM

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MC2		Jaguar 700P, P5100 Series, P5200 Series, P7100 Series, P7200 Series
MC3		P5300 Series, P5400 Series, P5500 Series, P7300 Series, UNITY XG-75, XG-25
MC4		UNITY XG-100P, XL-200P
Kenwood		
K1		TK-170, TK-208/308, TK-220/320, TK-240/340, TK-240D/340D, TK-248/348, TK-250/350, TK-260/360, TK-260G/360G, TK-270/370, TK-270G/370G, TK-353, TK-372G, TK-373, TK-430, TK-431, TK-2100/3100(Pro Talk), 2102/3102(Pro Power), 2130/3130(Pro Talk XLS), 2160/3160, TH-072A, TH-22AT, TH-77A, TH-78A, TH-D7A(G), TH-235A, TH-28A, TH-42AT, TH-48A, TH-G71A, TH-F6, TH-F6A, TH-K2AT, TK-2170/3170, TK-2200, TK-2202/2302, TK-2212/2312, TK-2300, TK-2360, TK-3173, TK-3200/3201/3202, TK-3212, TK-3230, TK-3350, TK-3360 TK-3101(Free Talk XL), TK-3131(Free Talk XLS), TK3230XLS, TK3300, TK3302, TK2312/3312, TK2400/3400, TK2402VK/3402UK, NexEdge NX220, NX320, NX240, NX340, NX420
K2		TK-190/290/390, TK-280/380/480, TK-2140/3140, TK-2180/3180/4180, TK-481, TK-3212, TK-5210, TK-5400, TK-385, TK-3148, TK-5410, TK-5220, TK-5310/5410, TK-5320/5420, NexEdge: NX-200, NX-210, NX-300, NX-410, NX-5200, NX-5300, NX-5400
K3		PKT-23 Kenwood Protalk Radio
K5		NX-P500
Icom		
I1		F3, F3S, F4, F4S, F10, F20, H2, H6, J12, M5, U12, U16, F30G, F31, F4TR, F4008, F4088A All Icom dual pin amateur radios
I2		No Mount Screws F3G/4G, F3GS/4GS, F3GT/4GT, F43GS, F43GT, F43TR, F11, F11S, F14, F14S, F15, F21, F21S, F22, F24, F24S, F31, F33/43, F3001/4001, F3011/4011, F3021/4021, F3021S/4021S, F3021T/4021T, BC-100

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I3		2 Mount Screws F3G/F4G, F3GS/F4GS, F11, F14, F14S, F24, F24S, F31, F33G/F43G, F43TR, F3000/4000, F3001/4001, F3003/4003, F3011/F4011, IC-F3021/4021, F3021S/4021S, F3021T/4021T, F3041/4041, F3101/4101, F3041/4041, BC100
I5		F30/40 Series, F31/41 Series, F50/60/70/80 Series, F51/61, M87/88, F3061/F4061 Series, F3161/F4161 Series
I6		F3400D/4400D (Not supported until early 2018), F3261/F4261, F9011, F9021
I7		F1000/2000 Series, F3031/4031, F3032S/4032S, F3033/4033, F31W/41W, F3230D/4230D, V88 Bearcom- BC1000
I8		IP-501H
Maxon/Legacy		
I1		SL25, SL55, SP120, SP130, SP140, SP100, PL1145, PL2215, PL24125, PL2245, PL2445 All COBRA 2-pin radios
MA1		Maxon Series: SL25, SL55, SP100, SP120, SP130, SP140 Legacy Series: PL1145, PL2215, PL24125, PL2245, PL2445 All Cobra Series 2-pin radios
Vertex		
I1		VX-200, VX-500, VX-510, VX-520UD
VY1		Single mounting screw VX-10, VX130, VX160, VX180, VX210, VX210A, VX300, VX400, VX410, VX420, VX354, VX451, VX454, VX459, VX230, VX231, VX350, VX351, VX450, VX451, VX454, VX459, VX426
VY1A		Two mounting screws VX130, VX160, VX180, VX210/A, VX261, VX264, VX400, VX410, VX420, VX354, VX451, VX454, VX459, VX230, VX231, VX350, VX351, VX417, VX427, VX450, VX426, EVX530/531/534/539 (eVerge)

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VY2		MH-360M, MH-450M, MH-50A7A, VH-110, VH115M, VH-120, VH-130, VH-215M, VH-225M, VX600, VX800, VX900
VY3		VX820, VX821, VX824, VX829, VX920, VX921, VX924, VX929, VX871, VX874, VX879, VX971, VX974, VX979, VXD720, VTX720
VY4		VX500, VX510, VX520
VY5		VX537
VY6		EVX-S24
Nokia		
NK1		THR880(i)
Sepura		
SP1		SRP2000, SRP3000 SRH3500, SRH3800
SP2		With locking screw SRP2000, SRP3000 SRH3500, SRH3800
SP3		Bottom mount SRP2000, SRP3000 SRH3500, SRH3800
SP4		STP8000

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EADS		
EA1		Tetrapol G2 (MC9620)
Tait		
T1		TP8100 Series, TP9400 Series Special Order Only
T2		TP9000 Series, TP9100 Series Special Order Only
Nexus		
NX1		4-pin, 7mm diameter, mates with NEXUS Series jacks: TJ-120, TJ-102 and TJ-101
Ritron		
I1		Patriot, RTX, SST, Jobcom, JMX and MBX
Tekk		
M1		XU100, XV100, XU1000, XV1000
HYT/HYTERA		
HYT1		HYT2100, TC500, TC700, TC1600, TC2100
HYT2		HYT2100, PD41X, PD415, PD500, PD502, PD506, PD508, PD562, TC518, TC580, TC700, TC700, TC1600, TC2100, Titan, TR200, TR400, BD502

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HYT3		PD700 Series, PD985
HYT4		Single 2.5mm pin with locking screw TC320
HYT5		PD600 Series, X1 Series
HYT6		PD3 Series, PD352, PD362. BD302
K1		TC620, TC700EX
M1		TC500, TC508, TC580, TC600, TC610, TC620
M2		TC980
M3		TC-610P, TC-700P, TC780, TC-780M, TC3000, TC3600, TC3600M, TC-880GM
M8		TC310, TC1688, PD360 Series






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Wouxom, Linton, PUXING, WEIERWEI, FDC		
K1		KG-659, KG-669, KG-669 PLUS, KG-679, KG-679 Plus, KG-689, KG-689 Plus, KG-699E, KG-UVD1P LT-2188/3188/6188, LT-2288/3288/5288/6288, LT-2268/3268, LT-3260 PX-666, PX-777, PX-777 Plus, PX-328, PX-888, PX-888K, PX-999 VEV-3288S, V-1000 FD-268A/B, FD-278, FD-289, FD-6288
SONIM		
ST1		XP5, XP6, XP7
Midland		
M7		STP404A
MA1		LXT410, GXT500, GXT710
MD1		LXT210, LXT216, LXT303, LXT305, LXT310, LXT350, LXT410, LXT420, LXT435, G225, G227, G300, GXT250, GXT325, GXT310, GXT400, GXT450, GXT500, GXT550, GXT565, GXT600, GXT650

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