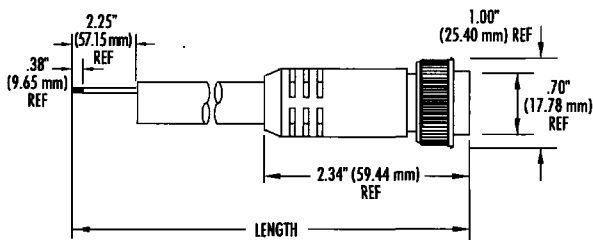


Mini-Change® 2-6 Pole Plugs and Cable Assemblies

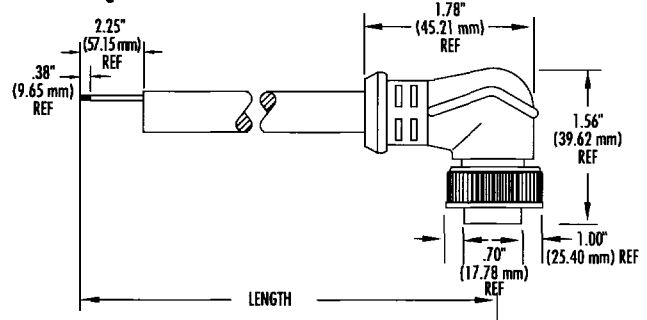
Product Specifications

MECHANICAL MOLDED BODY MATERIAL: PVC, FLAMMABILITY RATING FT2 CONTACT MATERIAL: BRASS CONTACT PLATING: GOLD - 5µ IN. (MIN) PALLADIUM/NICKEL - 20µ IN. (MIN) COUPLING NUT MATERIAL: ZINC DIECAST EPOXY-COAT (ALTHO AVAILABLE IN STAINLESS STEEL OR NON-METALLIC) CABLE TYPE(S): 16 AWG: PVC INSULATED, STRANDED COPPER CONDUCTORS, YELLOW PVC JACKETED, 600V, 105°C, UL RECOGNIZED, STOOW-A, CSA CERTIFIED ST 18 AWG: PVC INSULATED, STRANDED COPPER CONDUCTORS, YELLOW PVC JACKETED, UL RECOGNIZED, 300V 105°C, AWM 2661, CSA CERTIFIED AWM 1/II A/B 80°C 300V FT1 (SEE CABLE MATRIX ON PAGE 132 FOR OTHER AVAILABLE CABLE TYPES) CABLE STRANDING: 16 AWG: 65 X #34, 18 AWG: 41 X #34 CABLE DIAMETER: 16 AWG: 2/C - .37" 3/C - .41" 4/C - .42" 5/C - .50" 6/C - .54" CABLE STRAIN RELIEF: 35 POUNDS MIN. - PER UL STD. 514	ELECTRICAL VOLTAGE RATING: 16 AWG: 600VAC/600VDC CONTACT RESISTANCE: ≤5mΩ, (AFTER 100 MATE/UNMATE CYCLES - PER MIL STD. 1344, 3004.1) ISOLATION RESISTANCE: ≥1000MΩ ENVIRONMENTAL PROTECTION: IP 68, NEMA 6P - PER NEMA STD. 250 AMBIENT OPERATING TEMP: -20° TO +105°C CORROSION RESISTANCE: 500 HOUR SALT SPRAY - PER MIL STD. 202F VIBRATION RESISTANCE: 10 - 500 HZ @ 10g - PER MIL STD. 202F, 204D, CONDITION A 1000 PSI CERTIFICATIONS UL: UL RECOGNIZED, FILE NO. E46237 CSA: CSA CERTIFIED, FILE NO. LR6837 VDE: SPACINGS TO VDE 0110 GROUP C (250VAC/300VDC)
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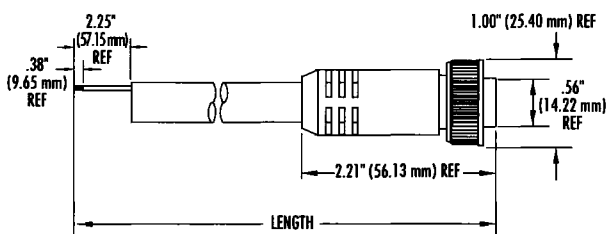
Straight Male Plug



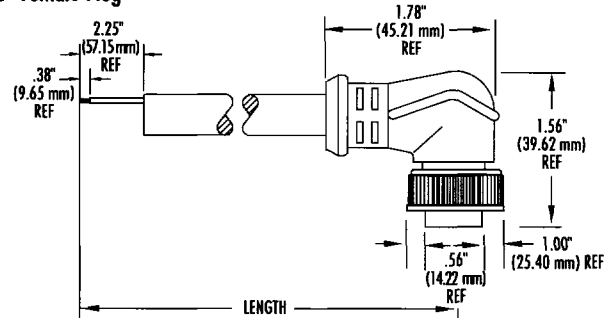
90° Male Plug



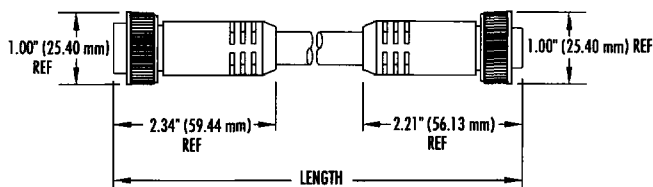
Straight Female Plug



90° Female Plug



Male/Female Cable Assemblies



90° Face View



Mini-Change® 2-6 Pole Plugs and Cable Assemblies

PLUGS AND CABLE ASSEMBLIES WITH #16 AWG STOOW-A CABLE

POLES	FACE VIEW MALE	WIRING CODE	CURRENT RATING @ 600V	CABLE LENGTH	MALE		FEMALE		MALE/FEMALE CABLE ASSEMBLY
					STRAIGHT	90°	STRAIGHT	90°	
2		1-WHITE 2-BLACK	13A	3 ft/.91m	40707	40707-90	40710	40710-90	40783
				6 ft/1.83m	40708	40708-90	40711	40711-90	40725
				12 ft/3.66m	40709	40709-90	40712	40712-90	40730
				15 ft/4.57m	40751	40751-90	40731	40731-90	40826
				20 ft/6.10m	40752	40752-90	40748	40748-90	40743
				25 ft/7.62m	40758	40758-90	40794	40794-90	40804
				30 ft/9.15m	40823	40823-90	40732	40732-90	40736
3		1-GREEN 2-BLACK 3-WHITE	13A	3 ft/.91m	40904	40904-90	40901	40901-90	40973
				6 ft/1.83m	40905	40905-90	40902	40902-90	41018
				12 ft/3.66m	40906	40906-90	40903	40903-90	40946
				15 ft/4.57m	61928	61928-90	40948	40948-90	61936
				20 ft/6.10m	40982	40982-90	40974	40974-90	40945
				25 ft/7.62m	41038	41038-90	40935	40935-90	41002
				30 ft/9.15m	41082	41082-90	40944	40944-90	61937
4		1-BLACK 2-WHITE 3-RED 4-GREEN	10A	3 ft/.91m	41110	41110-90	41107	41107-90	41119
				6 ft/1.83m	41111	41111-90	41108	41108-90	41120
				12 ft/3.66m	41112	41112-90	41109	41109-90	41115
				15 ft/4.57m	61112	61112-90	41186	41186-90	61114
				20 ft/6.10m	41134	41134-90	41177	41177-90	41118
				25 ft/7.62m	41163	41163-90	41153	41153-90	41156
				30 ft/9.15m	41233	41233-90	41189	41189-90	41258
5		1-WHITE 2-RED 3-GREEN 4-ORANGE 5-BLACK	8A	3 ft/.91m	41315	41315-90	41306	41306-90	41319
				6 ft/1.83m	41316	41316-90	41307	41307-90	41320
				12 ft/3.66m	41317	41317-90	41308	41308-90	41343
				15 ft/4.57m	41596	41596-90	41372	41372-90	41347
				20 ft/6.10m	41332	41332-90	41322	41322-90	41529
				25 ft/7.62m	41590	41590-90	41375	41375-90	41370
				30 ft/9.15m	41387	41387-90	41325	41325-90	61332
6		1-WHITE 2-RED 3-GREEN 4-ORANGE 5-BLACK 6-BLUE	8A	3 ft/.91m	41608	41608-90	41601	41601-90	41620
				6 ft/1.83m	41609	41609-90	41602	41602-90	41621
				12 ft/3.66m	41610	41610-90	41603	41603-90	41622
				15 ft/4.57m	41632	41632-90	41635	41635-90	41639
				20 ft/6.10m	41614	41614-90	41623	41623-90	41625
				25 ft/7.62m	41633	41633-90	41636	41636-90	41643
				30 ft/9.15m	41634	41634-90	41637	41637-90	41644

PRODUCT OPTIONS

- 1) For Stainless Steel Coupling Nut: add "SS" to catalog number. e.g. 40902 becomes 40902SS.
- 2) For 18 AWG cable: add "-18" to catalog number e.g. 40902 becomes 40902-18.
- 3) For Max-Loc™ cord grip bodies: see ordering information on page 33
- 4) For 90° Male/Female Cable Assemblies: consult factory