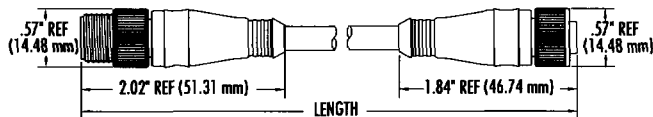


Micro-Change® Single Keyway Plugs and Cable Assemblies

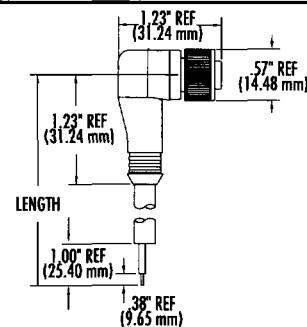
Product Specifications

MECHANICAL PLUG FACE MATERIAL: NYLON 6/6 MOLDED BODY MATERIAL: PVC CONTACT MATERIAL: COPPER ALLOY CONTACT PLATING: GOLD - 5µ IN. (MIN) COUPLING NUT MATERIAL: PALLADIUM/NICKEL - 20µ IN. (MIN) O-RING: ZINC DIECAST EPOXY-COAT CABLE TYPE(S): (ALSO AVAILABLE IN STAINLESS STEEL OR NON-METALLIC) NITRILE RUBBER CABLE STRANDING: 22 AWG BRAIDED: PVC INSULATED, METALLIC BRAID, STRANDED CABLE DIAMETER: COPPER CONDUCTORS, YELLOW PVC JACKETED, 300V, 105°C, UL RECOGNIZED, CSA CERTIFIED 22 AWG NON-BRAIDED: PVC INSULATED, STRANDED COPPER CONDUCTORS, YELLOW PVC JACKETED, 300V, 90°C, UL RECOGNIZED, CSA CERTIFIED (SEE CABLE MATRIX ON PAGE 133 FOR OTHER AVAILABLE CABLE TYPES) 26 X #36 22 AWG/BRAIDED: 22 AWG/NON-BRAIDED: 3/C - .23" 3/C - .18" 4/C - .25" 4/C - .20" 5/C - .26" 5/C - .21"		CABLE STRAIN RELIEF: 35 POUNDS MIN. PER UL STD. 514 ELECTRICAL VOLTAGE RATING: 3/4 POLE - 300VDC; 5 POLE - 30VDC CURRENT RATING: 4A CONTACT RESISTANCE: ≤5mΩ, (AFTER 500 MATE/UNMATE CYCLES - PER MIL STD. 1344, 3004.1) ≥1000MΩ ISOLATION RESISTANCE: 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 HIGH PRESSURE WATER SPRAY: 1000 PSI CERTIFICATIONS UL: UL LISTED, FILE NO. E152210 CSA: CSA CERTIFIED, FILE NO. LR6837 VDE: SPACINGS TO VDE 0110 GROUP C (250VAC/300VDC) (3/4 POLE)	
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Male/Female Cable Assemblies



90° Female Plug



PLUGS AND CABLE ASSEMBLIES WITH 22 AWG CABLE

POLES	FACE VIEW MALE	WIRING CODE	DESCRIPTION	CABLE LENGTH ft/meters (m)	FEMALE STRAIGHT*	FEMALE 90°*	MALE PLUG WITH EXTERNAL THREADS	MALE/FEMALE CABLE ASSEMBLY**
3		1-BROWN 2-NOT USED 3-BLUE 4-BLACK	STANDARD CABLE ASSEMBLY (W/O BRAID) 22 AWG 90°C	6.56ft/2m	803000A09M020	803001A09M020	803006A09M020	883030A09M020
				13.12ft/4m	803000A09M040	803001A09M040	803006A09M040	883030A09M040
				16.4ft/5m	803000A09M050	803001A09M050	803006A09M050	883030A09M050
			BRAIDED CABLE ASSEMBLY 22 AWG 105°C	6.56ft/2m	803000D01M020	803001D01M020	803006D01M020	883030D01M020
				13.12ft/4m	803000D01M040	803001D01M040	803006D01M040	883030D01M040
				16.4ft/5m	803000D01M050	803001D01M050	803006D01M050	883030D01M050
4		1-BROWN 2-WHITE 3-BLUE 4-BLACK	STANDARD CABLE ASSEMBLY (W/O BRAID) 22 AWG 90°C	6.56ft/2m	804000A09M020	804001A09M020	804006A09M020	884030A09M020
				13.12ft/4m	804000A09M040	804001A09M040	804006A09M040	884030A09M040
				16.4ft/5m	804000A09M050	804001A09M050	804006A09M050	884030A09M050
			BRAIDED CABLE ASSEMBLY 22 AWG 105°C	6.56ft/2m	804000D01M020	804001D01M020	804006D01M020	884030D01M020
				13.12ft/4m	804000D01M040	804001D01M040	804006D01M040	884030D01M040
				16.4ft/5m	804000D01M050	804001D01M050	804006D01M050	884030D01M050
5		1-BROWN 2-WHITE 3-BLUE 4-BLACK 5-GRAY	STANDARD CABLE ASSEMBLY (W/O BRAID) 22 AWG 90°C	6.56ft/2m	805000A09M020	805001A09M020	805006A09M020	885030A09M020
				13.12ft/4m	805000A09M040	805001A09M040	805006A09M040	885030A09M040
				16.4ft/5m	805000A09M050	805001A09M050	805006A09M050	885030A09M050
			BRAIDED CABLE ASSEMBLY 22 AWG 105°C	6.56ft/2m	805000D01M020	805001D01M020	805006D01M020	885030D01M020
				13.12ft/4m	805000D01M040	805001D01M040	805006D01M040	885030D01M040
				16.4ft/5m	805000D01M050	805001D01M050	805006D01M050	885030D01M050

* Plugs have internal thread coupling nut ** Male coupling has external thread