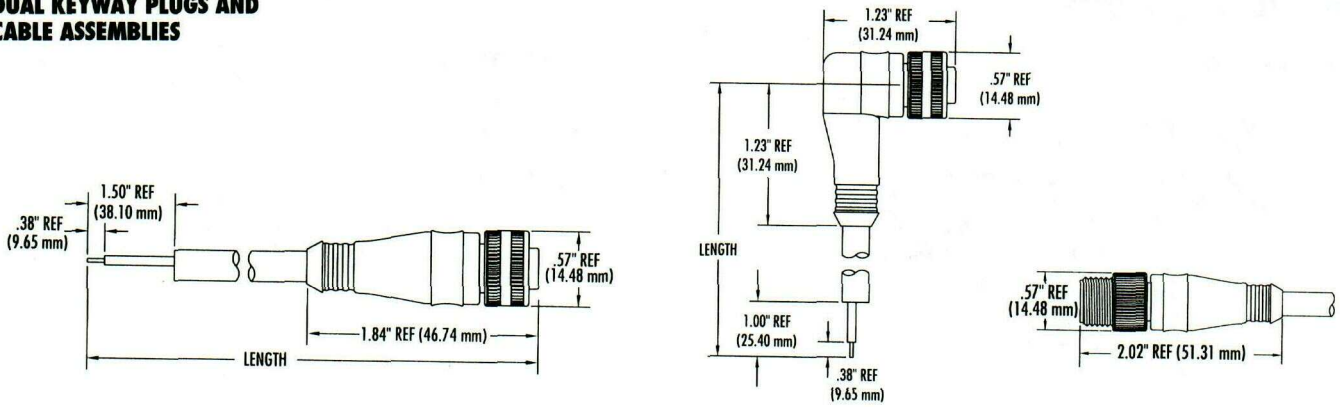




MICRO-CHANGE® CONNECTORS

DUAL KEYWAY PLUGS AND CABLE ASSEMBLIES



Plugs and Cable Assemblies with 22 AWG Cable

Poles	Face View Male	Wiring Code	Cable Length	22 AWG Female Straight ¹	22 AWG Female 90° ¹	Male/Female Cable Assembly ²
2		1-Brown	6ft./1.83m	702000D02F060	702001D02F060	772030D02F060
		2-Blue	12ft./3.66m	702000D02F120	702001D02F120	772030D02F120
			20ft./6.10m	702000D02F200	702001D02F200	772030D02F200
3		1-Green	6ft./1.83m	703000D02F060	703001D02F060	773030D02F060
		2-Red-Blk. Tr.	12ft./3.66m	703000D02F120	703001D02F120	773030D02F120
		3-Red-Wht. Tr.	20ft./6.10m	703000D02F200	703001D02F200	773030D02F200
4		1-Red-Blk. Tr.	6ft./1.83m	704000D02F060	704001D02F060	774030D02F060
		2-Red-Wht. Tr.	12ft./3.66m	704000D02F120	704001D02F120	774030D02F120
		3-Red	20ft./6.10m	704000D02F200	704001D02F200	774030D02F200
		4-Green				
5		1-Red-Wht. Tr.	6ft./1.83m	705000D02F060	705001D02F060	775030D02F060
		2-Red	12ft./3.66m	705000D02F120	705001D02F120	775030D02F120
		3-Green	20ft./6.10m	705000D02F200	705001D02F200	775030D02F200
		4-Red-Yel. Tr.				
		5-Red-Blk. Tr.				
6		1-Red-Wht. Tr.	6ft./1.83m	706000D02F060	706001D02F060	776030D02F060
		2-Red	12ft./3.66m	706000D02F120	706001D02F120	776030D02F120
		3-Green	20ft./6.10m	706000D02F200	706001D02F200	776030D02F200
		4-Red-Yel. Tr.				
		5-Red-Blk. Tr.				
		6-Red-Blu. Tr.				

¹ Plugs have internal thread coupling nut 1/2-20 UNF-2B.

² Male coupling has external thread

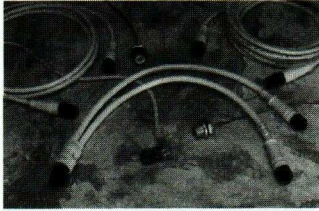


**CALL YOUR WOODHEAD
REPRESENTATIVE TODAY!**

SEE PAGES 2-7



MICRO-CHANGE® CONNECTORS



Used in conjunction with 12mm and 18mm tubular proximity sensors, tubular photoelectric sensors and modular controls. Available in 2-6 pole configurations, single and dual keyway designs, and with mechanically keyed male and female components to eliminate mismatching and control system damage. Epoxy-potted receptacles keep moisture and other destructive contaminants from entering the wiring chamber. Provide NEMA 6P and IP 68 protection.

DUAL 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 — 5 μ IN. (MIN) OVER PALLADIUM/NICKEL — 20 μ IN. (MIN)
COUPLING NUT MATERIAL:	ZINC DIECAST, EPOXY-COAT (ALSO AVAILABLE IN STAINLESS STEEL OR NON-METALLIC)
O-RING:	NITRILE RUBBER
CABLE TYPE:	22 AWG: PVC INSULATED, METALLIC BRAID, STRANDED COPPER CONDUCTORS, YELLOW PVC JACKETED, 300V, 105°C, UL RECOGNIZED, CSA CERTIFIED
CABLE TEMP RANGE:	-20° TO 105°C
CABLE STRANDING:	22 AWG: 65 X #36
CABLE DIAMETER:	22 AWG: 2/C — .23IN. 3/C — .23IN. 4/C — .25IN. 5/C — .26IN. 6/C — .29IN.
CABLE STRAIN RELIEF:	35 POUNDS MIN. — PER UL STD. 514

ELECTRICAL

VOLTAGE RATING:	250V
VOLTAGE RATING:	4A
CONTACT RESISTANCE:	$\leq 5M\Omega$, (AFTER 500 MATE/UNMATE CYCLES — PER MIL STD. 1344, 3004.1)
ISOLATION RESISTANCE:	$\geq 1000M\Omega$

ENVIRONMENTAL

PROTECTION:	IP 68, NEMA 6P — PER NEMA STD. 250
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)