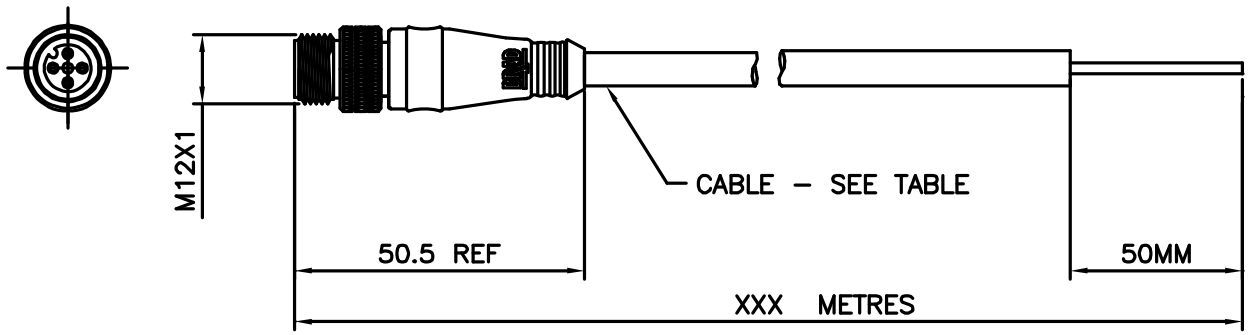


PART No MATRIX

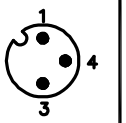
8	0	X	0	0	6	X	X	X	M	X	X	X	X	X

OPTIONS

- 8 = Micro Change
- 0 = Portable
- X = 3=3 Core, 4=4 Core, 5=5 Core
- 006 = Male straight
- See table of cable types
- M = Metres, F = Feet
- LENGTH: 020=2 METRES, 050=5 METRES, 200=20 METRES
- Coupling Nut Material: Blank=Standard, 1=Stainless Steel, 5=Delrin
- Blank=Yellow PUR (Standard), A=Grey, C=Black

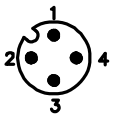
FACE VIEW

3 WIRE



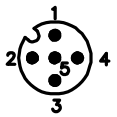
Pin No.	Wire
1	Brown
3	Blue
4	Black

4 WIRE



Pin No.	Wire
1	Brown
2	White
3	Blue
4	Black

5 WIRE



Pin No.	Wire
1	Brown
2	White
3	Blue
4	Black
5	Grey

Specification.

(See alternative variations in matrix key)
Insert Material – PUR (30% Glass Filled)
Contact Material – Brass (CuZn36)
Contact Plating – 2um Ni, 0.70um Gold
Coupling Nuts – See Table
Seal – Viton O-Ring
Protection Class – IP68
Voltage Rating – 300V
Contact Current Rating – 4 Amps
Overmoulding – PUR

Cable		Coupling Nut Material	Overmould
Exx	PVC	Nickel Plated Brass	PUR
H0x	LSOH PUR	Nickel Plated Brass	PUR
H52	LSOH PUR	Teflon Coated Brass	PUR
I0x	CEI, UNBRAIDED	Nickel Plated Brass	PUR
I2x	CEI, BRAIDED	Teflon Coated Brass	PUR
Lxx	PUR	Nickel Plated Brass	PUR
Mxx	PUR/PVC	Nickel Plated Brass	PUR
Pxx	PUR	Nickel Plated Brass	PUR
P8x	PUR, IRRADIATED	Teflon Coated Brass	PUR
S2x	SJTO TYPE PVC	Teflon Coated Brass	PUR

ECN	Rev	By	Descriptions	Date	Approved
N/A	A	NW	NEW ISSUE	31.03.04	NW

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Third Angle Projection

Applicable Standards ASME Y14.5M ISO 1660

	NAME	DATE
Drawn	G.GREEN	5.05.04
Checked	N.WITTS	5.05.04
Approved	N.WITTS	5.05.04

Material: SEE SPECIFICATION
Finish: SEE SPECIFICATION

Dimensions In MM
0.0 ± 0.25mm
0.00 ± 0.10mm
0.000 ± 0.025mm
Angles ± 1°

Part No. 80X006XXXMXXX | Size A4

Description: MICRO CHANGE 80 SERIES M12 MALE STRAIGHT

Drawing No. 80X006XXXMXXX | Rev A

Scale NTS | SHEET 1 OF 1

Template #: WT

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