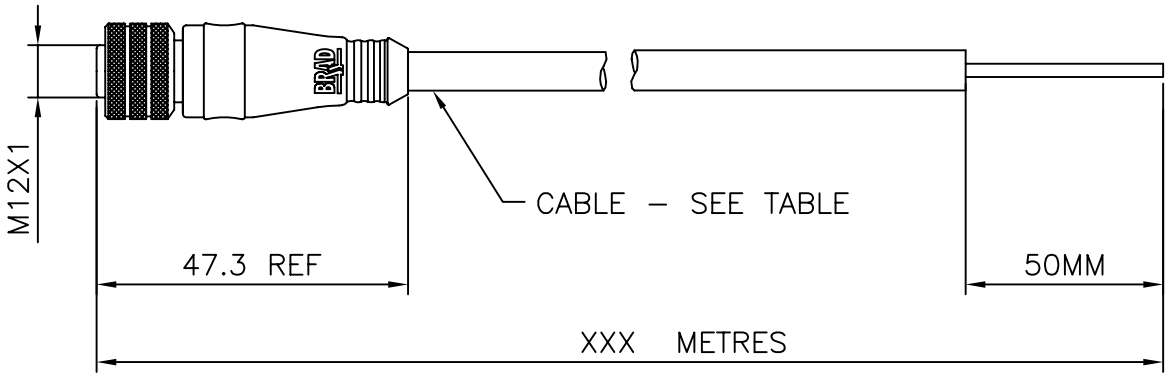


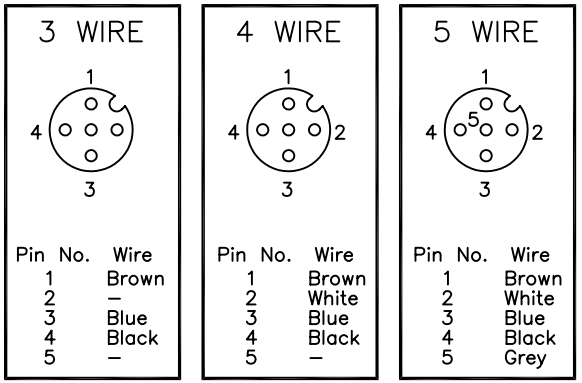
PART No MATRIX

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

OPTIONS

- 8: 8=Micro Change
- 0: 0=Portable
- X: 3=3 Core, 4=4 Core, 5=5 Core
- 0 0 0: 00 = Female straight
- X X X: See table of cable types
- M: M=Metres, F=Feet
- X X X: LENGTH 020=2 METRES, 050=5 METRES, 200=20 METRES
- X: Coupling Nut Material: Blank=Standard, 1=Stainless Steel, 5=Delrin
- X: Blank=Yellow PUR (Standard), A=Grey, G=Black

FACE VIEW



Pin No.	Wire (3 WIRE)	Wire (4 WIRE)	Wire (5 WIRE)
1	Brown	Brown	Brown
2	–	White	White
3	Blue	Blue	Blue
4	Black	Black	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(UL)	Teflon Coated Brass	PUR

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

Third Angle Projection

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Applicable Standards ASME Y14.5M ISO 1660

	NAME	DATE
Drawn	G.GREEN	30.04.04
Checked	N.WITTS	30.04.04
Approved	N.WITTS	30.04.04

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. 80X000XXXMXXX
Size A4
Description: MICRO CHANGE 80 SERIES M12 FEMALE STRAIGHT
Drawing No. 80X000XXXMXXX
Rev A
Scale NTS
SHEET 1 OF 1

Template #: WT