



PART No MATRIX

8	0	X	0	0	6	X	X	X	M	X	X	X	X	X
8=Micro Change	0=Portable	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	

FACE VIEW

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



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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**

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ECN	Rev	By	Descriptions	Date	Approved