

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	Nickel Plated Brass	PUR
H0x	Nickel Plated Brass	PUR
H52	Teflon Coated Brass	PUR
I0x	Nickel Plated Brass	PUR
I2x	Teflon Coated Brass	PUR
Lxx	Nickel Plated Brass	PUR
Mxx	Nickel Plated Brass	PUR
Pxx	Nickel Plated Brass	PUR
P8x	Teflon Coated Brass	PUR
S2x	Teflon Coated Brass	PUR



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Part No. **80X006XXXMXXX** Size **A4**

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

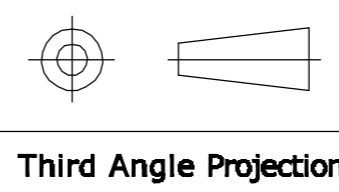
Description
MICRO CHANGE 80 SERIES M12 MALE STRAIGHT

Material
 SEE SPECIFICATION
 Finish
 SEE SPECIFICATION

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

Drawing No. **80X006XXXMXXX** Rev **A**

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



Third Angle Projection

Scale NTS SHEET 1 OF 1