



### PART No MATRIX

8	0	X	0	0	0	X	X	X	M	X	X	X	X	X
B-Micro Change	D-Portable	3=3 Core 4=4 Core 5=5 Core	00 = Female straight	See table of cable types			M-Metres F-Foot	LENGTH 120-5 METRES 150-5 METRES 200-20 METRES	Coupling Nut Material Blank-Standard 1=Stainless Steel 5=Delrin					

### OPTIONS

X	X
Blank=Yellow PUR (Standard)	A=Grey C=Black

### FACE VIEW

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

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

5 WIRE	
1	3
2	4
3	5
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
H0x	LSOH PUR	PUR
H52	LSOH PUR	Teflon Coated Brass
I0x	CEI, UNBRAIDED	Nickel Plated Brass
I2x	CEI, BRAIDED	Teflon Coated Brass
Lxx	PUR	Nickel Plated Brass
Mxx	PUR/PVC	Nickel Plated Brass
Pxx	PUR	Nickel Plated Brass
P8x	PUR, IRRADIATED	Teflon Coated Brass
S2x	SJTO TYPE PVC(UL)	Teflon Coated Brass



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Applicable Standards ASME Y14.5M ISO 1660

NAME	DATE
G.GREEN	30.04.04
N.WITTS	30.04.04
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. 80X0000XXXMXXX A4  
Size

Description  
MICRO CHANGE 80 SERIES  
M12 FEMALE STRAIGHT

Drawing No. 80X0000XXXMXXX A  
Rev

Scale NTS SHEET 1 OF 1

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

late #:	8	7	6	5	4	3	2	1
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