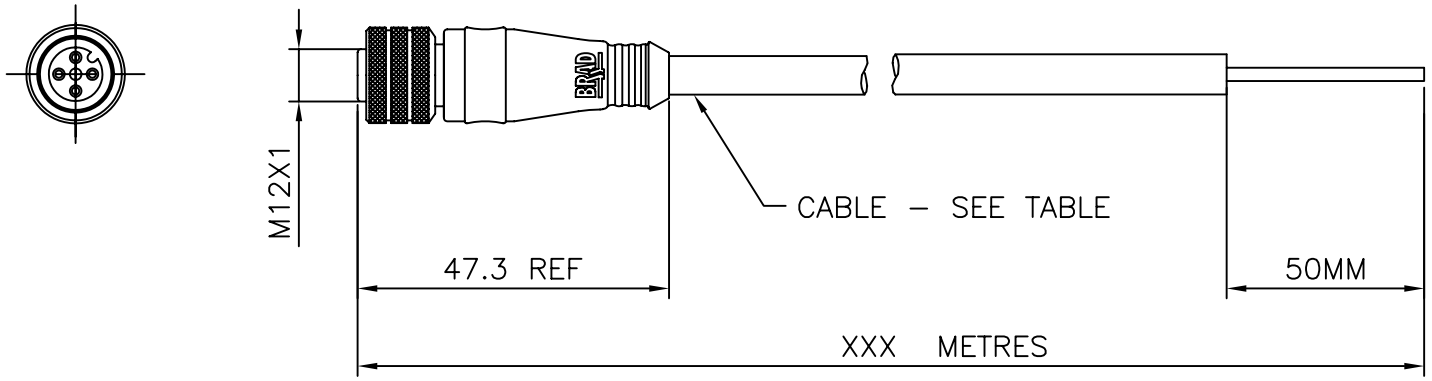


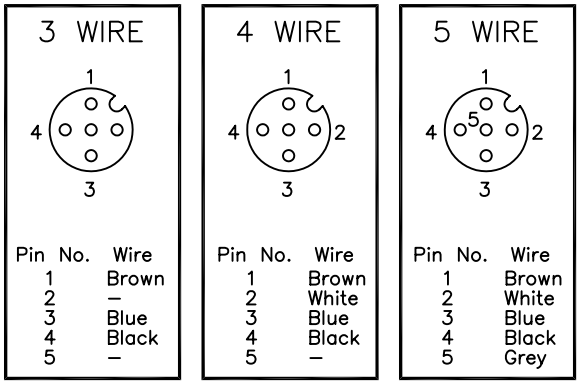

## PART No MATRIX

OPTIONS

| 8 | 0 | X | 0 | 0 | 0 | X | X | X | M | X | X | X | X | X |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

- 8=Micro Change
- 0=Portable
- 3=3 Core, 4=4 Core, 5=5 Core
- 00 = Female 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, G=Black

FACE VIEW




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 |

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

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

Template #: WT