

V-CONNECT

VC-P3MC : MALE TRS 1/4" 6.3mm

TECHNICAL INFORMATION

| | |
|-----------------|---------|
| Title | VC-P3MC |
| Connection Type | TRS |
| Gender | Male |

ELECTRICAL

| | |
|---------------------------|---|
| Contact resistance | depends on mating connector mΩ |
| Insulation resistance | > 2GΩ(initial) > 1GΩ(after damp heat test) |
| Rated current per contact | depends on mating connector A |
| Rated voltage | < 50VAC |

MECHANICAL

| | |
|--------------------------|----------------------------|
| Lifetime | > 1000 mating cycles |
| Applicable cable OD (mm) | 4-7mm |
| Wiresize | 1 mm ² (AWG 18) |
| Wiring | Solder contacts |

MATERIAL

| | |
|------------------|--------------|
| Shell | Zinc alloy |
| Insert | PA6 30% |
| Contacts | Brass copper |
| Contacts plating | 2μm Silver |
| Strain relief | POM |
| Bushing | PA6 +PU |

ENVIRONMENTAL

| | |
|---------------------|------------------|
| Temperature range | -20 °C to +65 °C |
| Standard compliance | RoHS |

