

V-CONNECT

VC-P2MC : MALE TS 1/4" 6.3mm

TECHNICAL INFORMATION

Title	VC-P2MC
Connection Type	TS
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

