



Datasheet for part number MDSM-18PE-Z42-VR25

Our Catalog Part Number: MDSM-18PE-Z42-VR25
Our Global Manufacturing Part Number: 121661-5041
Brand: Cannon Product Category: Micro Product Line: Micros Series: MDSM

Product Datasheet	
Series	Micro MDSM
Mating Cycles	500
Layout	18 contacts
Gender	Pin
Termination Type	Solder pin 90°, spacing 1,27 x 2,54 mm, with rivet nut and grounding tab
Mounting Methode	Screw, for wall thickness 1,5 mm
Packaging	25 pieces in tube packaging
Insulator	Thermoplast, UL94V-0
Contact guiding plate	PA, high temperature resistant
Shell	Steel, tinned and nickel plated
Contact Type	Copper alloy
Contact Finish	Gold over PdNi
Contact Termination Area	Tin
Wire size	AWG 26 - 28
Insulation diameter	0.95 mm max
Contact spacing	1.27 mm
Temperature range	-55°/+125°
Current rating	2.5 A / 25°C (row 1, 2) 1.8 A / 25°C (row 3, 4)
Test voltage	350 Vrms
Contact resistance	35 mOhm max (row 1, 2) 55 mOhm max (row 3, 4)
Insulation resistance	500 mOhm min