

Product Specification

Material

Insulator: Glass filled NYLON9T UL94V-0 , Black
 Contact :Phosphor Bronze,0.20mm Thickness
 Plated: Matted Tin Plated 100u"up over 40u" Nickel (Lead Free)

MECHANICAL PERFORMANCE:

Durability: Per MIL-STD-1344, Method 2016.25 Cycles
 Vibration: Per MIL-STD-810c, Method 514.2 10-200,000Hz 5G's
 Shock: Per MIL-STD-810C, Method 516.2,35G's
 Acceleration: Per MIL-STD-810C, Method 513.2, 15G's
 Contact Force: 210g/per pin.

ELECTRICAL PERFORMANCE:

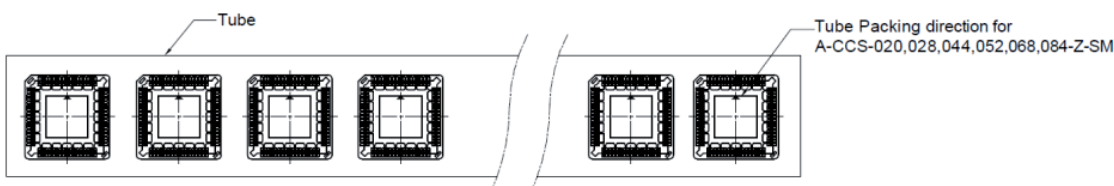
Contact Interface Resistance:
 Initial:6.5 Milliohms Average
 Final: 15.0 Milliohms Average Max.After Testing.
 Current rating: 1 AMP
 Voltage rating: 250V
 Contact resistance: 20mohms Max.
 Insulation Resistance:10000 Megohms min.
 Dielectric Strength: 1000VAC continuous for 1 minute.
 Operating and Storage Temperature :-40°C to +105°C

Order Information:

-SM : Without Polarizing Peg
 -SMP : With Polarizing Peg

Soldering Information:

Recommend reflow temperature 245°C, preheat time over 160s



Dimensions

No. of Contacts	A±0.2	B±0.2	C±0.1	D±0.1	E±0.1	F±0.1	G±0.2	H±0.1
28	18.18	18.18	7.62	7.62	12.57	12.57	15.24	7.62

RoHS compliant