



RIGHT ANGLE PCB RECEPTACLE WITH HARPOON LEGS PACK160

PAGE 1/2 ISSUE 1442A SERIES SMZ (BT43) PART NUMBER **R214670320** □ 8.55 Hex 9.5/flat 1.8 **MOUNTING HOLE** B DIA 4 holes mm Maxi mini 1.5 1.2 1.7 В 2.0 1.7 C 5.08 5.03 16.025 22.025 SCALE 1:1 All dimensions are in mm.

COMPONENTS	MATERIALS	PLATING (μm)
Body	BRASS	GOLD OVER NICKEL
Center contact	BRASS	GOLD OVER COPPER
Outer contact	_	-
Insulator	PTFE	
Gasket	_	
Others parts	BRASS	NICKEL
- -	_	-
_	-	-



Technical Data Sheet

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PACKAGING

Standard	Unit	Other
160	Contact us	Contact us

ELECTRICAL CHARACTERISTICS

Impedance 75 Frequency 0-3 GHz

VSWR 0.0000 x F(GHz) Maxi NA √F(GHz) dB Maxi Insertion loss NA RF leakage - F(GHz)) dB Maxi - (Voltage rating 500 Veff Maxi

Dielectric withstanding voltage 1500 Veff mini Insulation resistance 500 $M\Omega$ mini

Operating temperature -40/+100 °C Hermetic seal NA Atm.cm3/s Panel leakage NΑ

MECHANICAL CHARACTERISTICS

SPECIFICATION Center contact retention

Axial force – Mating End Axial force – Opposite end 22 N mini NA N mini Torque NA N.cm mini

Recommended torque

NA Mating N.cm Panel nut 170 N.cm

Mating life 250 Cycles mini

Weight 7.5100 g **OTHER CHARACTERISTICS**

ENVIRONMENTAL

Assembly instruction:

Assembly nut and washer of R214.670.300