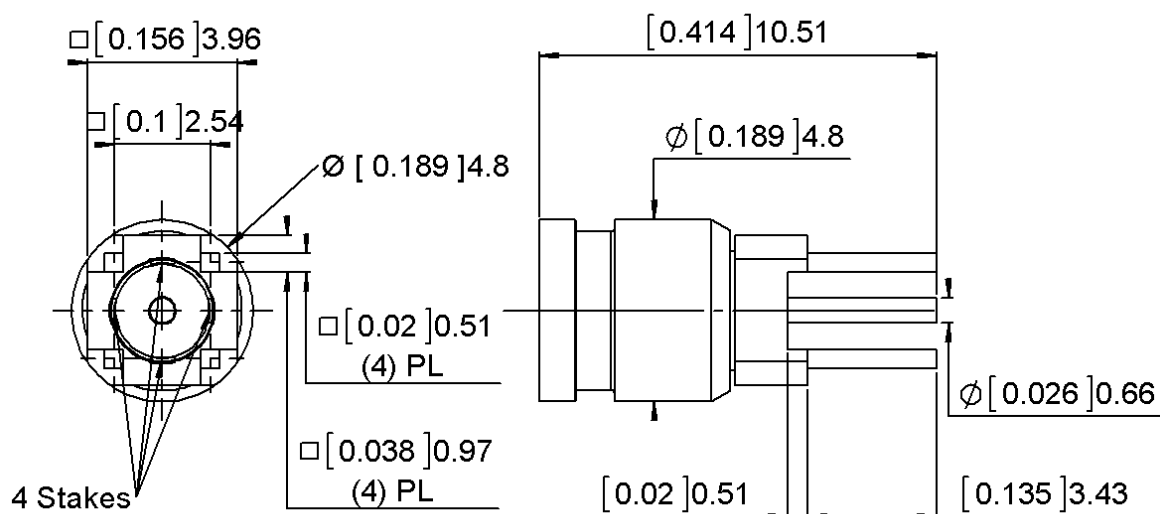


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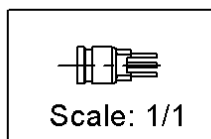
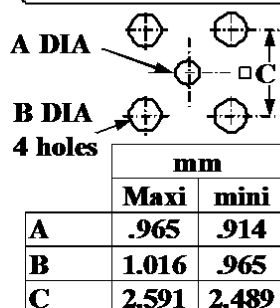
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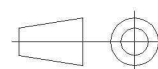
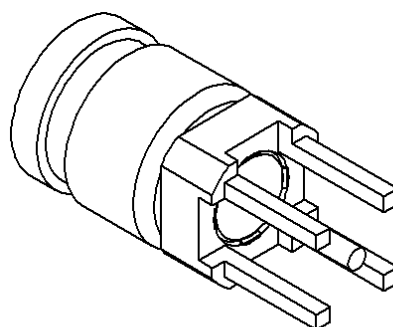
PART NUMBER R222L00020



PANEL CUT OUT



All dimensions are in mm.



COMPONENTS	MATERIALS	PLATING (μm)
Body	BRASS.	GOLD 1.3 OVER NICKEL 2
Center contact	BERYLLIUM COPPER	GOLD 1.27 OVER NICKEL 1.27
Outer contact		
Insulator	PEEK	
Gasket		
Others parts	BRASS.	GOLD 1.3 OVER NICKEL 2
-	-	-
-	-	-

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PACKAGING

Standard	Unit	Other
100	Contact us	Contact us

ELECTRICAL CHARACTERISTICS

Impedance		50	Ω
Frequency		0-12	GHz
VSWR	NA +	0,0000	x F(GHz) Maxi
Insertion loss		NA	√F(GHz) dB Maxi
RF leakage	- (NA	- F(GHz) dB Maxi
Voltage rating		335	Veff Maxi
Dielectric withstanding voltage		500	Veff mini
Insulation resistance		5000	MΩ mini

MECHANICAL CHARACTERISTICS

Center contact retention			
Axial force – Mating End		6.7	N mini
Axial force – Opposite end		6.7	N mini
Torque		NA	N.cm mini
Recommended torque			
Mating		NA	N.cm
Panel nut		NA	N.cm
Mating life		500	Cycles mini
Weight		0,6700	g

ENVIRONMENTAL

Operating temperature	-40/+250	°C
Hermetic seal	NA	Atm.cm3/s
Panel leakage	NA	

SPECIFICATION

OTHER CHARACTERISTICS

Assembly instruction:

Others:

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***Optional potting procedure recommended for extreme environmental conditions at 20 G-rms acceleration and operating temperature > 165°C:**

Adhesive potting material is recommended after soldering to the PCB and mating to plug.
Full encapsulation of the connector provides maximum bonding capability of the body, legs, and center contact to the PCB.

