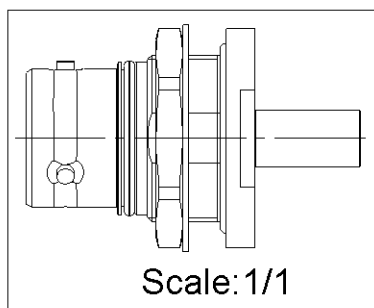
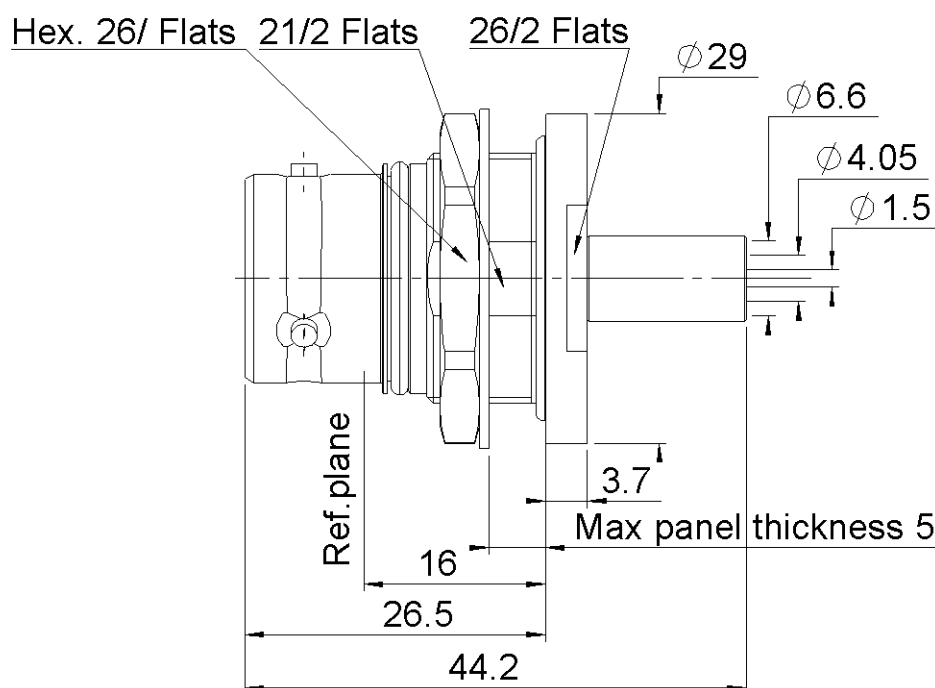


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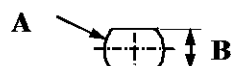
ISSUE 1416B

SERIES QLI

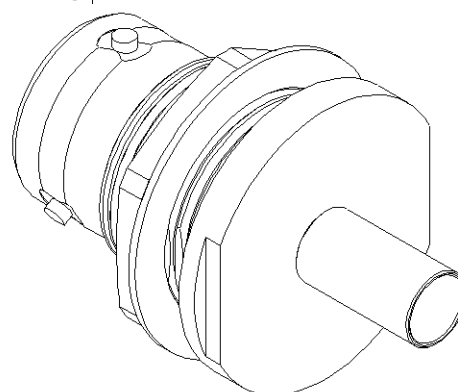
PART NUMBER R184335007



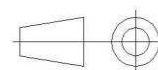
PANEL CUT OUT



	mm	
	Maxi	mini
A	22.2	22.1
B	21.2	21.1



All dimensions are in mm.



COMPONENTS	MATERIALS	PLATING (µm)
Body	BRASS	BBR
Center contact	BRONZE, BRASS	SILVER
Outer contact	-	-
Insulator	PTFE	-
Gasket	SILICONE RUBBER	-
Others parts	BRASS	BBR
-	-	-
-	-	-

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SERIES **QLI**

PART NUMBER **R184335007**

PACKAGING

Standard	Unit	Other
50	Contact us	Contact us

ELECTRICAL CHARACTERISTICS

Impedance	50	Ω
Frequency	0-6	GHz
VSWR	1.15* + 0.0000	x F(GHz) Maxi
Insertion loss	0.05	\sqrt{F} (GHz) dB Maxi
RF leakage	NA	- F(GHz)) dB Maxi
Voltage rating	850	Veff Maxi
Dielectric withstanding voltage	1500	Veff mini
Insulation resistance	5000	M Ω mini

ENVIRONMENTAL

Operating temperature	-55/+120	°C
Hermetic seal	NA	Atm.cm3/s
Panel leakage	NA	

SPECIFICATION

MECHANICAL CHARACTERISTICS

Center contact retention		
Axial force – Mating End	50	N mini
Axial force – Opposite end	30	N mini
Torque	NA	N.cm mini

Recommended torque		
Mating	NA	N.cm
Panel nut	500	N.cm
Clamp nut	NA	N.cm
A/F clamp nut	0.0000	mm

Mating life	100	Cycles mini
Weight	73.1720	g

CABLE ASSEMBLY

Stripping	a	b	c	d	e	f
mm	4.5	12	21.5	0	17	0

Assembly instruction: **Crimp 01**

Recommended cable(s)

LMR 240
AEP-240FR

Characteristics indicated on this data sheet are those that can be achieved with the highest performance cable. Intrinsic limitations of the cable may diminish the performance of the assembly

Cable retention

- pull off	220	N mini
- torque	NA	N.cm

TOOLING

Part Number	Description	Hexagon
R282223000	CRIMPING TOOL	6.48
R282235013	CRIMPING DIES	6.48
R282293000	CRIMPING TOOL M22520/5-01	

OTHER CHARACTERISTICS

IP 67 for interface

***VSWR: Up to 3 GHz; 3-6 GHz, 1.2 Max**