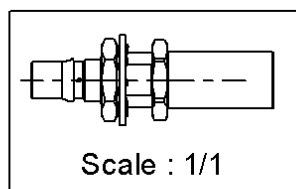
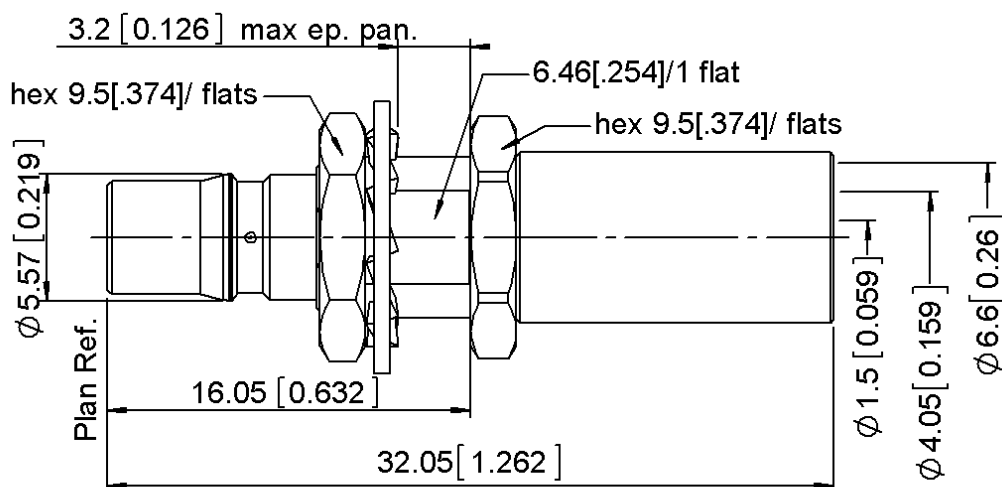
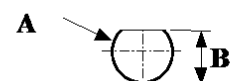


STRAIGHT BULKHEAD JACK CRIMP TYPE

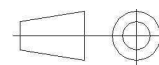
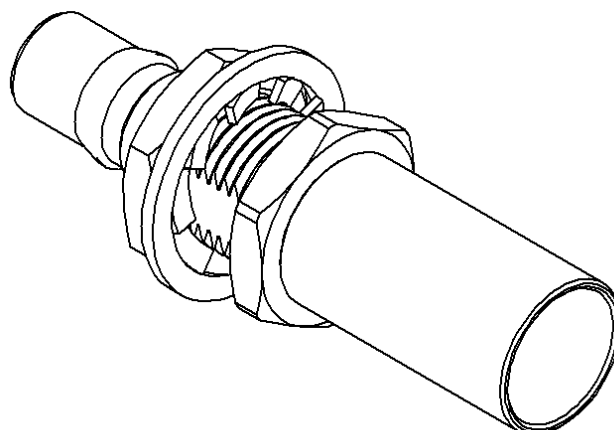
FOR AEP-240 CABLE

R123.314.010

Series : QMA


PANEL CUT OUT


mm		
	Maxi	mini
A	7.3	7.2
B	6.65	6.5



All dimensions are in mm.

COMPONENTS	MATERIALS	PLATING (µm)
BODY	BRASS.	BBR2
CENTER CONTACT		GOLD 0.2 OVER NICKEL PHOSPHORUS 2
OUTER CONTACT		
INSULATOR	BERYLLIUM COPPER	
GASKET	PTFE	
OTHERS PARTS		BBR2
-	-	-
-	-	-

Issue : 1225 A

In the effort to improve our products, we reserve the right to make changes judged to be necessary.

RADIAL

STRAIGHT BULKHEAD JACK CRIMP TYPE**FOR AEP-240 CABLE****R123.314.010**

Series : QMA

PACKAGING

Standard	Unit	Other
	'W' option	Contact us

ELECTRICAL CHARACTERISTICS

Impedance	50	Ω
Frequency	0-6	GHz
VSWR	TBD + 0,0000	x F(GHz) Maxi
Insertion loss	TBD	$\sqrt{F}$ (GHz) dB Maxi
RF leakage	- (***80	- F(GHz)) dB Maxi
Voltage rating	250	Veff Maxi
Dielectric withstanding voltage	750	Veff mini
Insulation resistance	5000	M Ω mini

MECHANICAL CHARACTERISTICS

Center contact retention	
Axial force – Mating end	18 N mini
Axial force – Opposite end	18 N mini
Torque	NA N.cm mini

Recommended torque	
Mating	N.cm
Panel nut	160 N.cm
Clamp nut	N.cm
A/F clamp nut	0,0000 mm

Mating life	100 Cycles mini
Weight	6,3600 g

ENVIRONMENTAL

Operating temperature	-40/+105 °C
Hermetic seal	NA Atm.cm3/s
Panel leakage	NA

SPECIFICATION**CABLE ASSEMBLY**

Stripping	a	b	c	d	e	f
mm	3,80	6,50	11,4	0,00	7,60	0,00

Assembly instruction : **Crimp 03**

Recommended cable(s)
AEP-240FR
LMR 240

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	110 N mini
- torque	NA N.cm

TOOLING

Part Number	Description	Hexagon
.	.	.
R282.223.000	CRIMPING TOOL	1.73, 6.48
R282.235.013	CRIMPING DIES	1.73, 6.48
R282.293.000	CRIMPING TOOL M22520/5-01	

OTHER CHARACTERISTICS

**Intermod.: -120dBc at 1.8GHz (2x20W)

***RF Leakage interf only: 3<F<6GHz>70dB

Issue : 1225 A

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