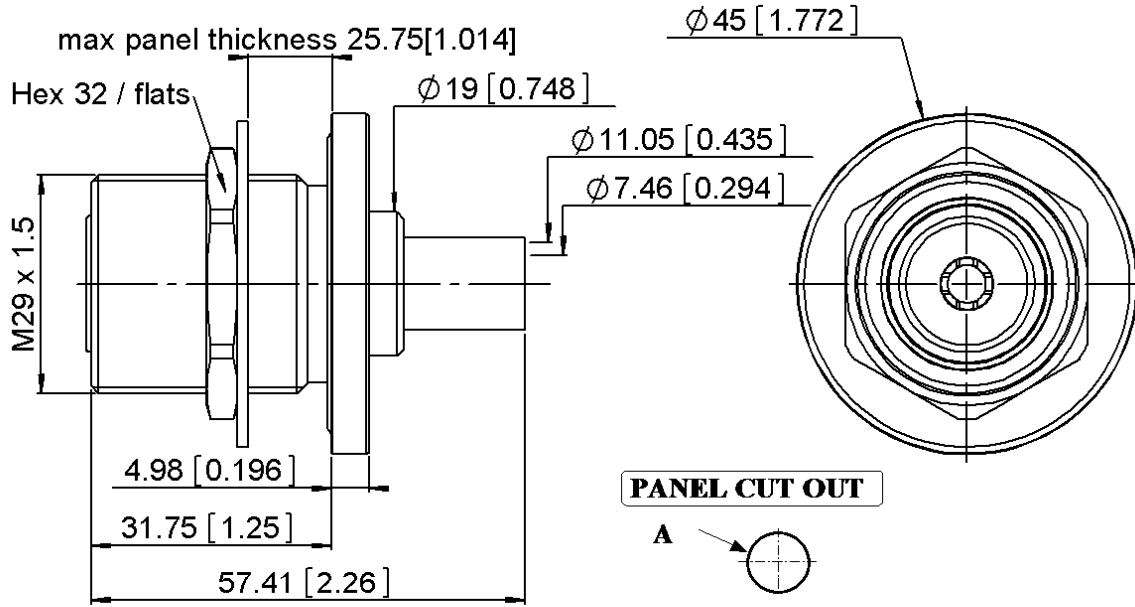


STRAIGHT BULKHEAD JACK, PANEL SEAL

R185.320.020

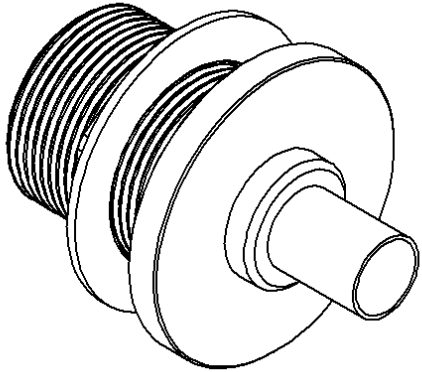
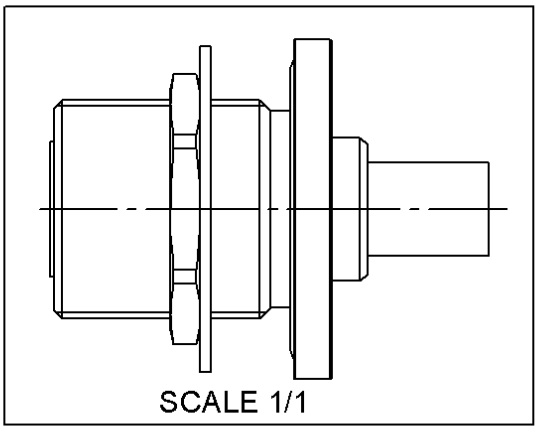
CRIMP TYPE, LMR400

Series : 7-16

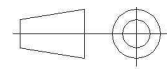


PANEL CUT OUT

mm		
Maxi	mini	
A	29.2	29.1



All dimensions are in mm.



COMPONENTS	MATERIALS	PLATINGS (µm)
BODY	BRASS.	BBR 2
CENTER CONTACT	BERYLLIUM COPPER; BRASS	SILVER 5 OVER COPPER 0.5
OUTER CONTACT	BRASS.	SILVER 5 OVER COPPER 0.5
INSULATOR	PTFE	
GASKET	-	
OTHERS PARTS	BRASS.	BBR 2
-	-	-
-	-	-

Issue : 1248 A

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STRAIGHT BULKHEAD JACK, PANEL SEAL

R185.320.020

CRIMP TYPE, LMR400

Series : 7-16

PACKAGING

Standard	Unit	Other
1	-	Contact us

SPECIFICATION

ELECTRICAL CHARACTERISTICS

Impedance		50 Ω
Frequency		0-3 GHz
VSWR	1.15 +	0,0000 x F(GHz) Maxi
Insertion loss		0.05 √F(GHz) dB Maxi
RF leakage	- (NA - F(GHz)) dB Maxi
Voltage rating		1000 Veff Maxi
Dielectric withstanding voltage		2500 Veff mini
Insulation resistance		5000 MΩ mini

CABLE ASSEMBLY

Stripping	a	b	c	d	e	f
mm	4,00	8,00	21,0	0,00	17,0	0,00

Assembly instruction :

Recommended cable(s)
AEP-400FR
LMR 400

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	300 N mini
- torque	NA N.cm

MECHANICAL CHARACTERISTICS

Center contact retention	
Axial force – Mating end	68 N mini
Axial force – Opposite end	68 N mini
Torque	NA N.cm mini

TOOLING

Part Number	Description	Hexagon
.	.	.
R282.231.000	CRIMPING TOOL	2.54 / 10.54
R282.235.116	CRIMPING DIES	
R282.293.000	CRIMPING TOOL M22520/5-01	

Recommended torque	
Mating	NA N.cm
Panel nut	600 N.cm
Clamp nut	NA N.cm
A/F clamp nut	0,0000 mm

Mating life	500 Cycles mini
Weight	218,9700 g

OTHERS CHARACTERISTICS

ENVIRONMENTAL

Operating temperature	-65/+165 °C
Hermetic seal	NA Atm.cm3/s
Panel leakage	NA

Issue : 1248 A

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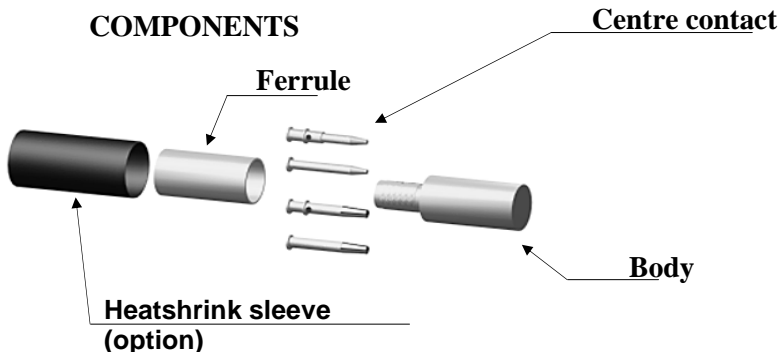


STRAIGHT BULKHEAD JACK, PANEL SEAL
CRIMP TYPE, LMR400

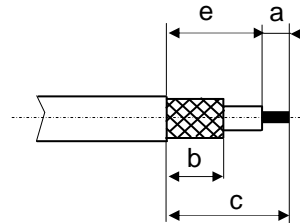
R185.320.020

Series : 7-16

COMPONENTS

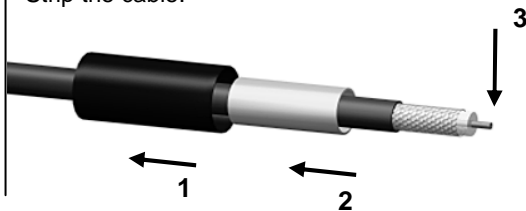


STRIPPING DIMENSIONS



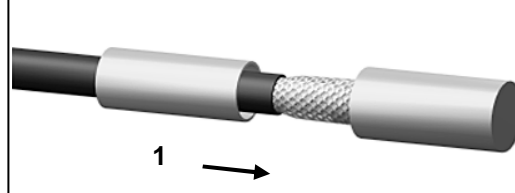
1

Slide the heatshrink sleeve onto the cable (Option).
 Slide the ferrule onto the cable.
 Strip the cable.



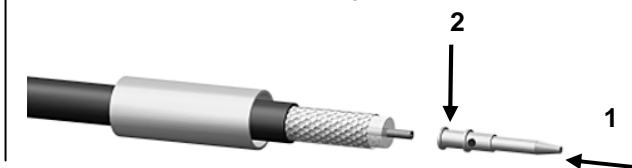
4

Slide the cable into the body until it bottoms against the insulator.



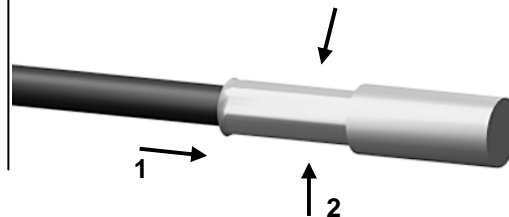
2

Slide the centre contact on until it bottoms against the cable dielectric.
 Solder the centre contact and clean solder area / or crimp the centre contact with crimping tool (see connector TDS).



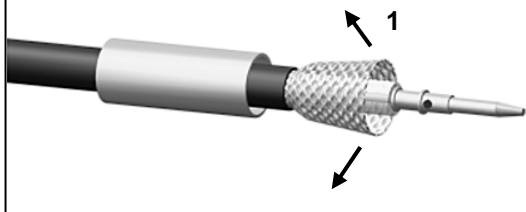
5

Slide the ferrule over the braid.
 Crimp the ferrule with crimping tool (see connector TDS).



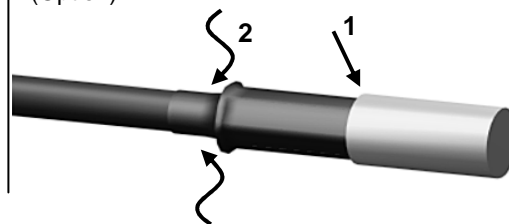
3

Fan the braid.



6

Cut the excess of braid if necessary.
 Slide the sleeve over the ferrule and heatshrink it in place (Option).



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