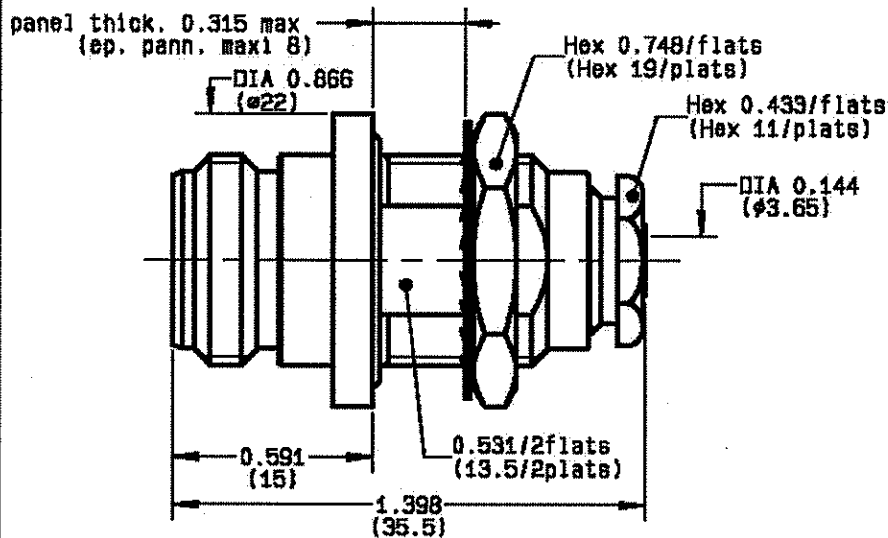
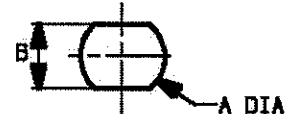


STRAIGHT BULKHEAD JACK PANEL SEAL
CLAMP TYPE - CABLE .141
R161.323.000
SERIES
N

ORIGINAL
PERCEPAGE PANNEAU
MOUNTING HOLE


	MM		INCH	
	maxi	mini	maxi	mini
A	16.1	16	0.634	0.63
B	13.7	13.6	0.539	0.535

NOMINAL IMPEDANCE	50	Ω
FREQUENCY RANGE	0-11	GHz
TEMPERATURE RATING	-55/+105	$^{\circ}\text{C}$
V.S.W.R	1.15 +	$\times F(\text{GHz})\text{Maxi}$
RF INSERTION LOSS	0.048 $\sqrt{F}(\text{GHz})$	dB Maxi
VOLTAGE RATING	335	Veff Maxi
DIELECTRIC WITHSTANDING VOLTAGE	1000	Veff Mini
INSULATION RESISTANCE	5000	M Ω Mini
HERMETIC SEAL	NA	Atm.cm ³ /s
LEAKAGE (pressurized only)	IP 67	
MECHANICAL DURABILITY	500	Cycles
WEIGHT	36	gr
SPECIFICATION		

CABLES : BELN 1679A
 HC80000-3
 KS 2
 RS 402
 SUCCOFORN 141

OTHERS CHARACTERISTICS

CABLE RETENTION	500	N Mini
CENTER CONTACT RETENTION		
Axial force - mating end	NA	N Mini
Axial force - opposite end	NA	N Mini
Torque	NA	cm.N Mini
RECOMMENDED TORQUES		
Mating	NA	cm.N
Panel nut	500	cm.N
Clamp nut	250	cm.N

CONNECTOR PARTS	MATERIALS	FINISH	(all values are given) in micrometers
BODY	BRASS	BBR 2	
OUTER CONTACT	BRASS	BBR 2	
CENTER CONTACT	BERYLLIUM COPPER	GOLD 0.5 OVER NICKEL 2	
INSULATOR	PTFE	-	
BASKET	SILICONE RUBBER	-	
OTHERS PIECES	BRASS	BBR 2	

ISSUE	CREATION DATE	FILE PART-NUMBER
0825 U01	15/10/1992	


RADIALl®

The information given here is subject to change without notice.
 Design changes may be in order to improve the product.

Connect to the future

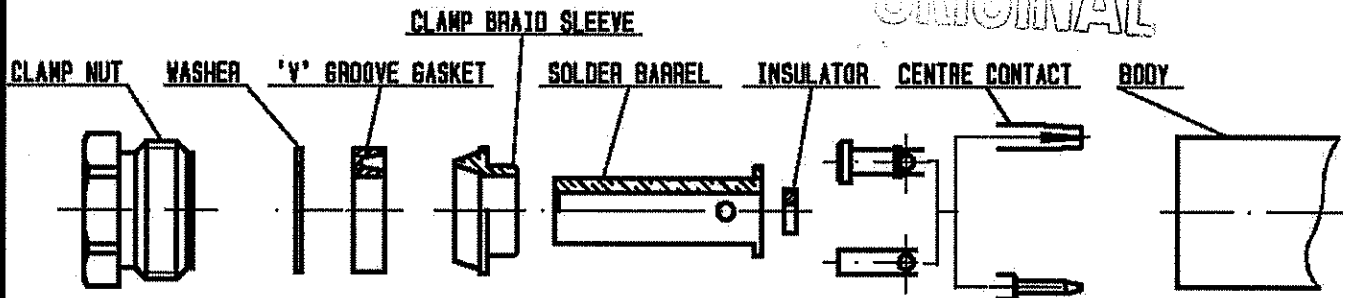

RADIALL®
R161.323.000

ISSUE 0825U01

SERIES

N

ORIGINAL



①

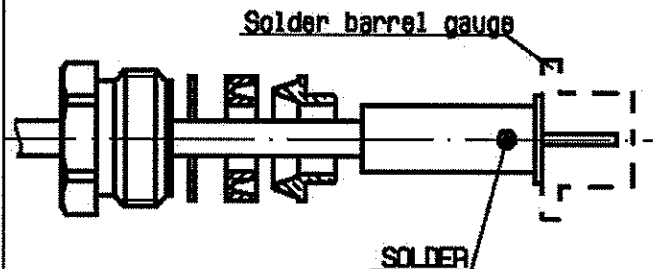
To take the tool kit : R 282 125 010 .
 Strip the dielectric of the cable .
 Stripping tool cable : R 282 053 .
 Trim cable centre conductor .
 Trimmer : R 282 066 010 .
 Clean the cable .



Stripping	a	b	c	d	e
inch	0	0.177	0	0	0
mm		4.5			

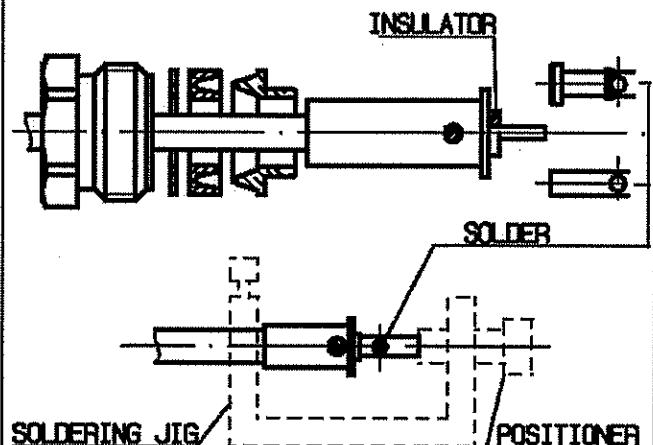
②

Slide the clamp nut , the washer , the 'V' groove gasket , the clamp braid sleeve and the solder barrel onto the cable .
 Position solder barrel flush against solder barrel gauge and solder to the cable or align with outer the conductor (b) .
 Solder barrel gauge : R 282 744 320 .



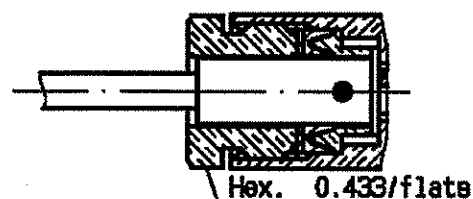
③

Once cooled , remove the solder barrel gauge .
 Cut the dielectric flush to clamp braid sleeve .
 Slide the insulator onto the cable inner conductor .
 Slide the centre contact onto the cable inner conductor against insulator .
 Fit the cable assembly onto the soldering jig R 282 740 030 and the positioner R 282 744 260 .
 Tighten cable and solder the centre contact .



④

Screw sub-assembly into the connector body .
 (recommended coupling torque 22.12 in.lb)
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INKONIDE