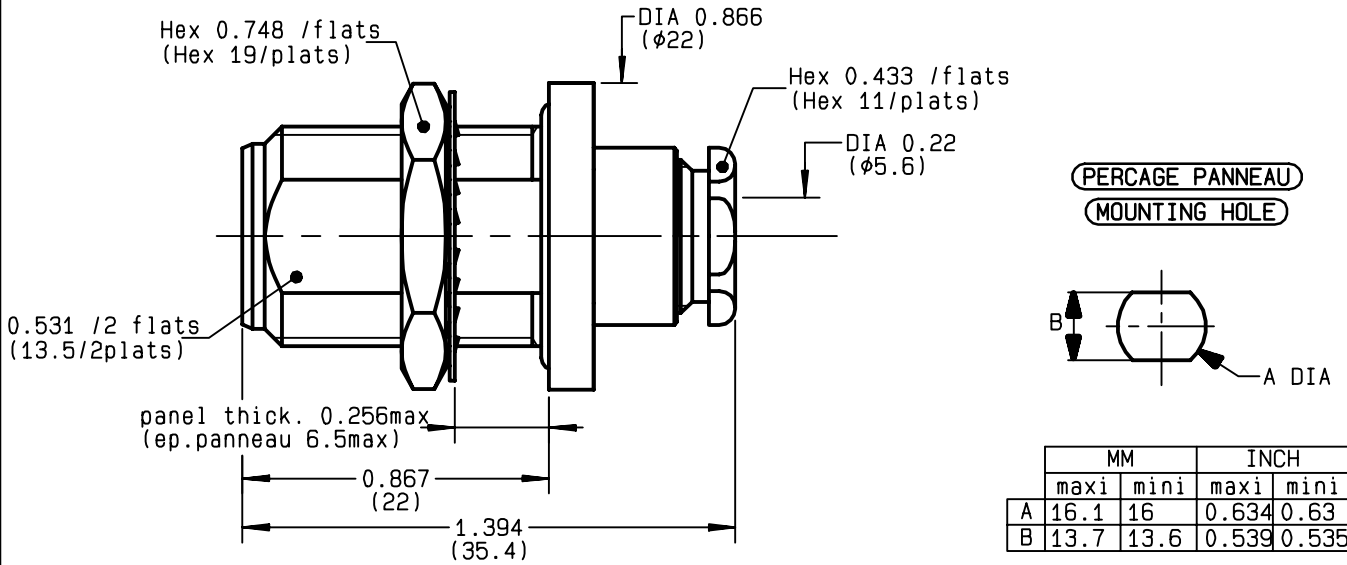


**STRAIGHT BULKHEAD JACK PANEL SEAL
CLAMP TYPE - CABLE 5/50 S+D**

R161.327.050
SERIES N



NOMINAL IMPEDANCE	50 Ω	CABLES :	KX 15
FREQUENCY RANGE	0-11 GHz		KX 23
TEMPERATURE RATING	-55/+155 °C		RG 141
V.S.W.R	1.30* + x F(GHz)Maxi		RG 142
RF INSERTION LOSS	0.048 √F(GHz) dB Maxi		RG 142 FTX
VOLTAGE RATING	850 Veff Maxi		RG 223
DIELECTRIC WITHSTANDING VOLTAGE	1500 Veff Mini		RG 400
INSULATION RESISTANCE	5000 MΩMini		RG 58
HERMETIC SEAL	NA Atm.cm ³ /s	OTHERS CHARACTERISTICS	
LEAKAGE (pressurized only)	IP67	CABLE RETENTION	150 N Mini
MECHANICAL DURABILITY	500 Cycles	CENTER CONTACT RETENTION	
WEIGHT	39 gr	Axial force - mating end	27 N Mini
SPECIFICATION	* 0-9 GHz.	Axial force - opposite end	27 N Mini
		Torque	NA cm.N Mini
		RECOMMENDED TORQUES	
		Mating	NA cm.N
		Panel nut	500 cm.N
		Clamp nut	450 cm.N

CONNECTOR PARTS:	MATERIALS	FINISH	(all values are given in micrometers)
BODY	BRASS	BLACK-CHROMIUM 0.2 OVER NICKEL 2	
OUTER CONTACT	BRASS	BBR 2	
CENTER CONTACT	BERYLLIUM COPPER	GOLD 0.5 OVER NICKEL 2	
INSULATOR	PTFE	-	
GASKET	SILICONE RUBBER	-	
OTHERS PIECES	BRASS	BLACK-CHROMIUM 0.2 OVER NICKEL 2	

ISSUE	CREATION DATE	FILE PART-NUMBER	
9813C00	10/09/1996	92-0019-052	

PERRIN

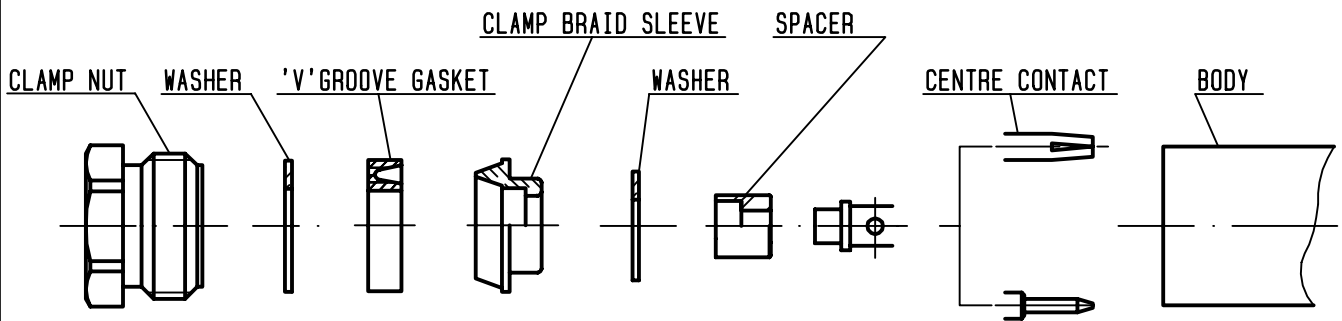
The information given here is subject to change without notice. Design changes may be in order to improve the product.

Connect to the future



R161.327.050

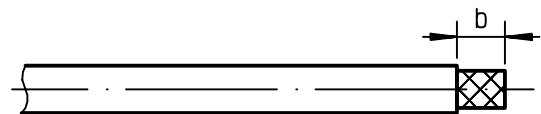
ISSUE **9813C00** SERIES **N**



①

Strip the cable .

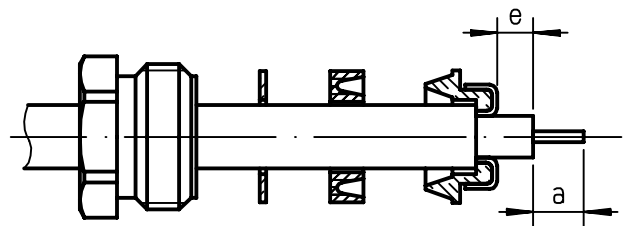
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Stripping	a	b	c	d	e
inch	0.157	0.295	0	0	0.039
mm	4	7.5			1

②

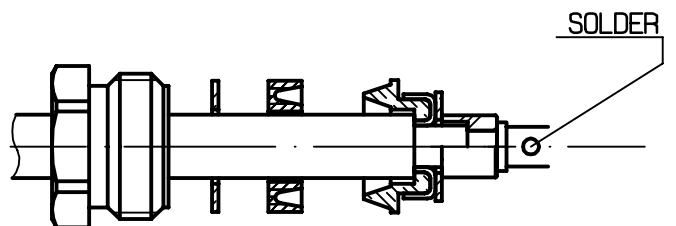
Slide the clamp nut , the washer and the 'V'groove gasket onto the cable .
Slide clamp braid sleeve over braid .
Fold back braid and trim off surplus braid .
Trim back dielectric as shown .



③

Slide the washer and the spacer onto the dielectric .
Solder the cable inner conductor into centre contact .

-



④

Screw sub-assembly into the connector body .
(recommended coupling torque 39.83 in.lb)

-
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