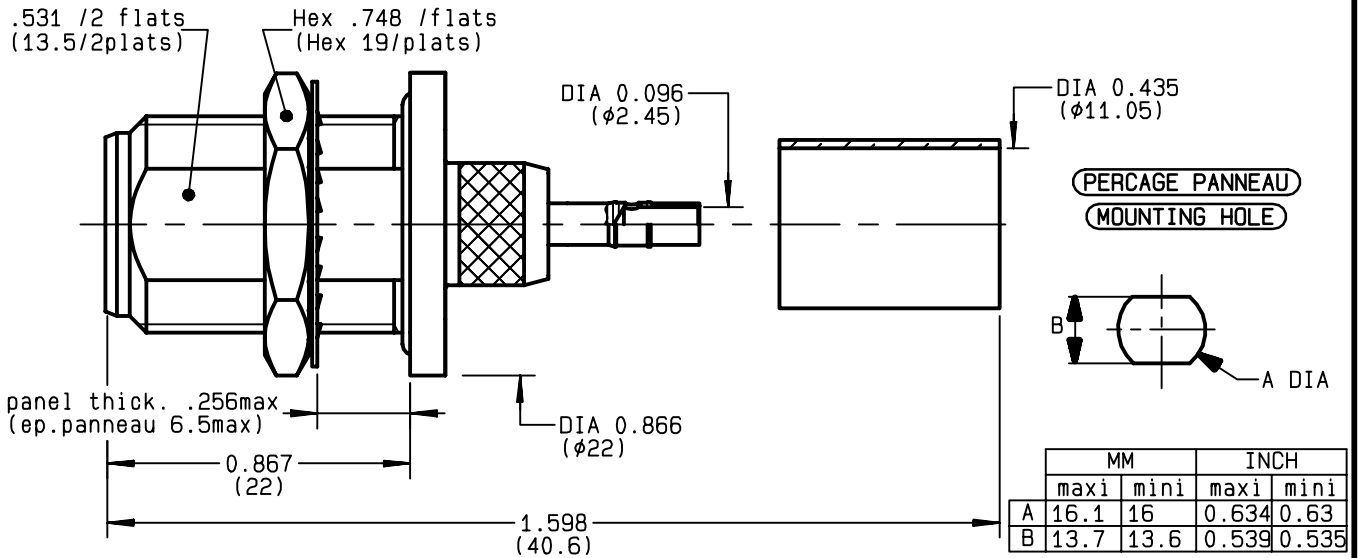


**STRAIGHT BULKHEAD JACK PANEL SEAL
FULL CRIMP-TYPE - CABLE 10/50 S**

R161.331.000
SERIES N



NOMINAL IMPEDANCE	50	Ω
FREQUENCY RANGE	0-11	GHz
TEMPERATURE RATING	-55/+155	$^{\circ}C$
V.S.W.R	1.30 +	x F(GHz)Maxi
RF INSERTION LOSS	0.048	\sqrt{F} (GHz) dB Maxi
VOLTAGE RATING	1400	Veff Maxi
DIELECTRIC WITHSTANDING VOLTAGE	2500	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	34.5	gr
SPECIFICATION		

CABLES : KX 4	
RG 165	
RG 213	
OTHERS CHARACTERISTICS	
CABLE RETENTION	300 N Mini
CENTER CONTACT RETENTION	
Axial force - mating end	68 N Mini
Axial force - opposite end	68 N Mini
Torque	NA cm.N Mini
RECOMMENDED TORQUES	
Mating	NA cm.N
Panel nut	500 cm.N
Clamp nut	NA 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	-	
GASKET	SILICONE RUBBER	-	
OTHERS PIECES	BRASS	BBR 2	

BONMINI

ISSUE 9726C00	CREATION DATE 21/07/1993	FILE PART-NUMBER
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RADIALL®

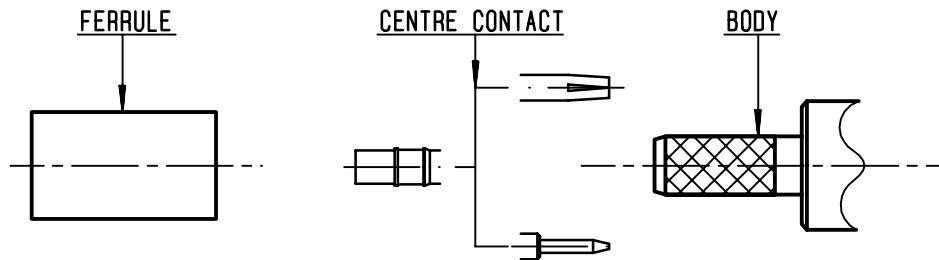
The information given here is subject to change without notice.
Design changes may be in order to improve the product .

Connect to the future



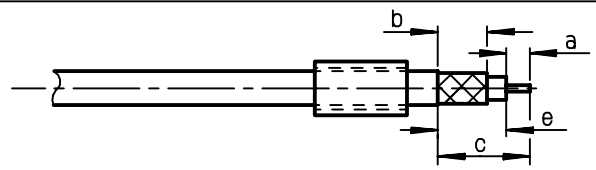
R161.331.000

ISSUE **9726C00** SERIES **N**



①

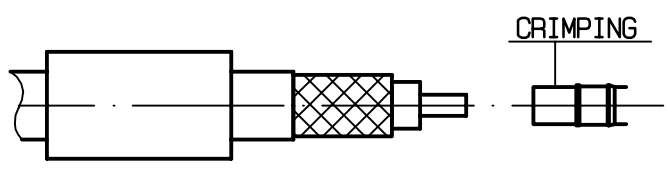
Slide onto the cable the ferrule
Strip the cable .
-
-



Stripping	a	b	c	d	e
inch	0.197	0.315	0.551	0	0.354
mm	5	8	14		9

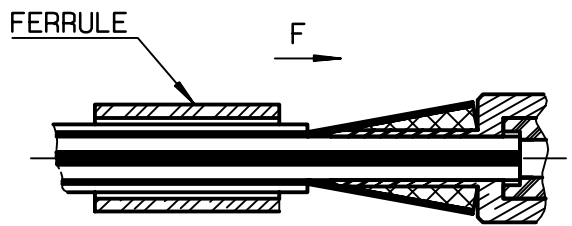
②

Slide on centre contact until it bottoms against cable dielectrique .
Crimp centre contact .
Crimping tool : R282 231 000 (Hex. : .100)
or R282 293 000 (M22520/5-01)
+ dies R282 235 116 (Y 116 DANIELS).
-



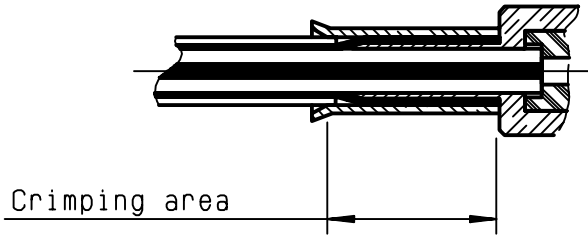
③

Fan the braid .
Slide cable dielectrique into the body while gently ginding the braid over the knurl
Push until the dielectrique clicks into position .
Slide ferrule over braid in direction F .



④

Crimp the ferrule with crimping tool R 282 231 000 (Hex. : .415) or crimping tool R282 293 000 (M22520/5-01) + dies R282 235 116 (Y 116 DANIELS).
Cut the excess of braid .
-
-



BONOMINI