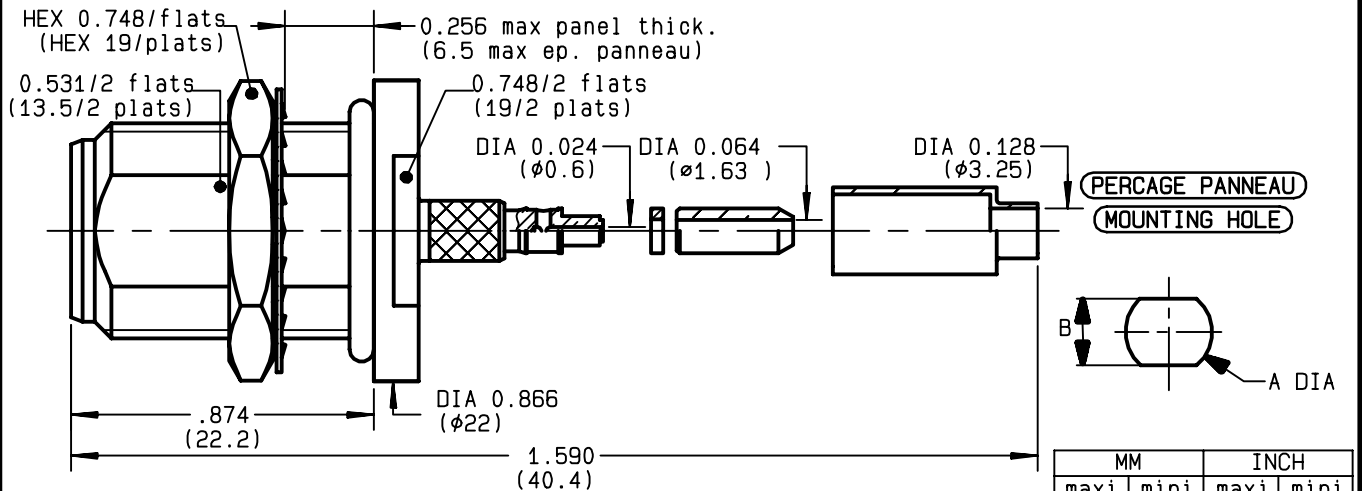


STRAIGHT BULKHEAD JACK PANEL SEAL
FULL CRIMP-TYPE - CABLE 2.6/50 S+D
R161.311.300
SERIES N


NOMINAL IMPEDANCE	50	Ω
FREQUENCY RANGE	0-11	GHz
TEMPERATURE RATING	-55/+155	$^{\circ}\text{C}$
V.S.W.R	1.05 + .022 x F(GHz)Maxi	
RF INSERTION LOSS	0.048	$\sqrt{F}(\text{GHz})$ dB Maxi
VOLTAGE RATING	250	Veff Maxi
DIELECTRIC WITHSTANDING VOLTAGE	750	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	36.7	gr
SPECIFICATION		

CABLES : **K02252D**
KX 22A
RD 316
RG 188
RG 316

OTHERS CHARACTERISTICS

CABLE RETENTION	40	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	

ISSUE	CREATION DATE	FILE PART-NUMBER
9827D00	08/03/1994	93-0400-254


RADIALL®

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

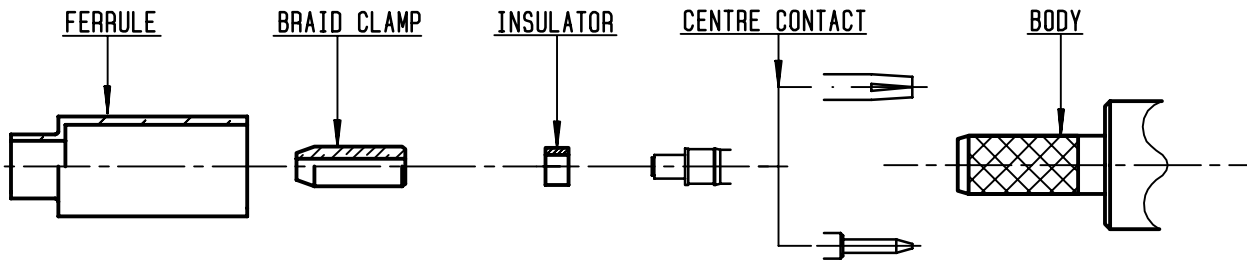
Connect to the future



R161.311.300

ISSUE 9827D00 SERIES

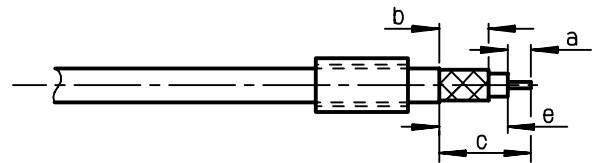
N



①

Slide onto the cable the ferrule
Strip the cable .

-
-



Stripping	a	b	c	d	e
inch	0.177	0.315	0.551	0	0.374
mm	4.5	8	14		9.5

②

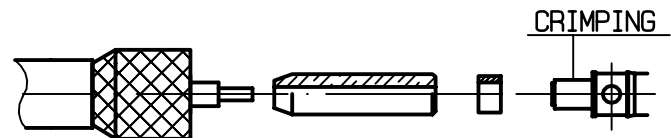
Fan the braid .

Slide the braid clamp and insulator
between the dielectric and the braid .

Slide on centre contact until it
bottoms against cable dielectric .

Crimp centre contact .

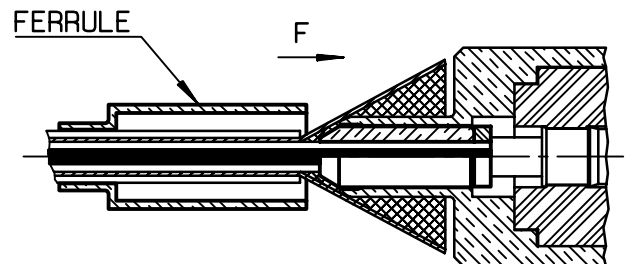
Crimping tool : R282 223 000 (Hex. : 0.068)
or crimping tool R282 293 000 (M22520/5-01)
+ dies R282 235 011 (M22520/5-11)



③

Slide cable dielectric into the body
while gently grinding the braid over the knurl
Push until the dielectric clicks into
position .

Slide ferrule over braid in direction F .

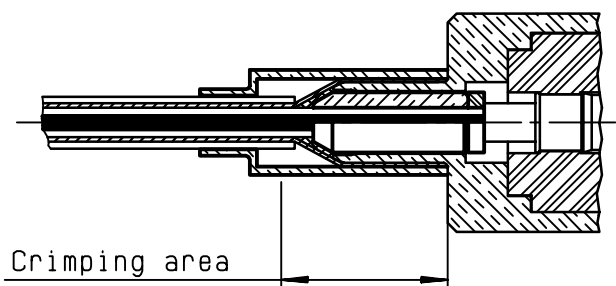


④

Crimp the ferrule with crimping tool
R 282 223 000 (Hex. : 0.213) or
crimping tool R282 293 000 (M22520/5-01)
+ dies R282 235 011 (M22520/5-11)

Cut the excess of braid .

-
-



Mouser Electronics

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Radial:

[R161311300](#) [R161311300W](#)