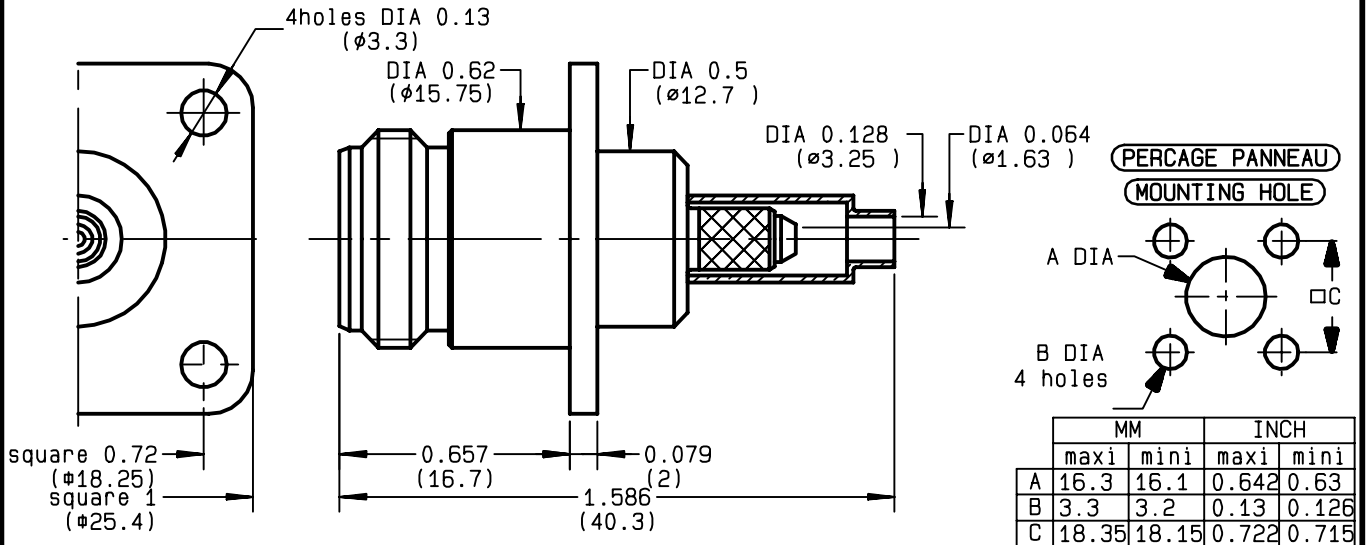


**STRAIGHT SQUARE FLANGE JACK
FULL CRIMP-TYPE - CABLE 2.6/50 S+D**

R161.281.300
SERIES N



NOMINAL IMPEDANCE	50 Ω
FREQUENCY RANGE	0-11 GHz
TEMPERATURE RATING	-55/+155 °C
V.S.W.R	1.20* + x F(GHz)Maxi
RF INSERTION LOSS	0.048 √F(GHz) dB Maxi
VOLTAGE RATING	250 Veff Maxi
DIELECTRIC WITHSTANDING VOLTAGE	750 Veff Mini
INSULATION RESISTANCE	5000 MΩMini
HERMETIC SEAL	NA Atm.cm ³ /s
LEAKAGE (pressurized only)	NA
MECHANICAL DURABILITY	500 Cycles
WEIGHT	36.5 gr
SPECIFICATION	* 0-3 GHz

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	NA 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	-	-	
OTHERS PIECES	BRASS	BBR 2	

ISSUE	CREATION DATE	FILE PART-NUMBER
9827B00	09/04/1997	EPC 96-07



RADIALL®

QUERIN

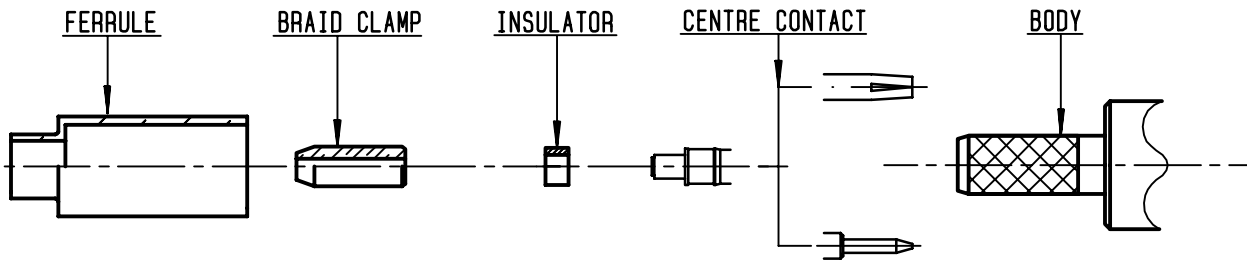
The information given here is subject to change without notice.
Design changes may be in order to improve the product .

Connect to the future



R161.281.300

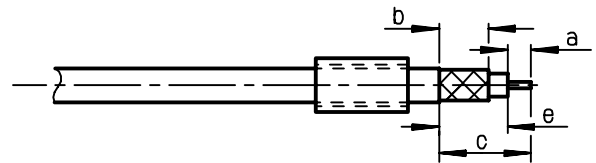
ISSUE **9827B00** SERIES **N**



①

Slide onto the cable the ferrule
Strip the cable .

-
-



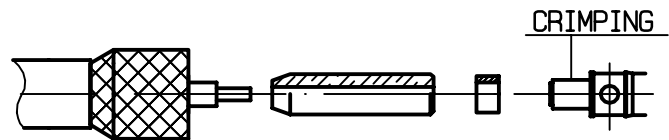
Stripping	a	b	c	d	e
inch	0.118	0.256	0.472	0	0.354
mm	3	6.5	12		9

②

Fan the braid .
Slide the braid clamp and insulator
between the dielectrique and the braid .
Slide on centre contact until it
bottoms against cable dielectrique .

Crimp centre contact .

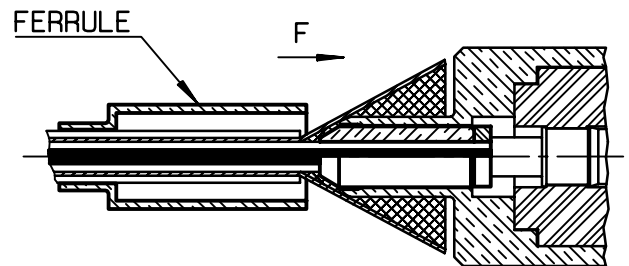
Crimping tool : R282 223 000 (Hex. : 0.068)
or crimping tool R282 293 000 (M22520/5-01)
+ dies R282 235 011 (M22520/5-11)



CRIMPING

③

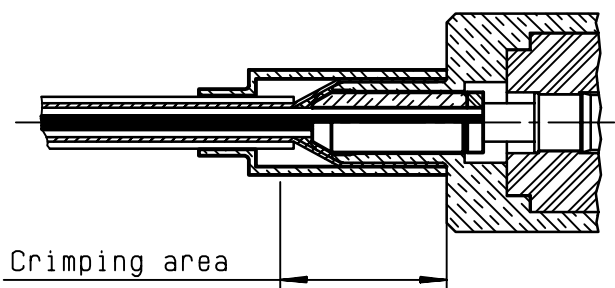
Slide cable dielectric into the body
while gently grinding the braid over the knurl
Push until the dielectric clicks into
position .
Slide ferrule over braid in direction F .



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 .

-
-



Crimping area