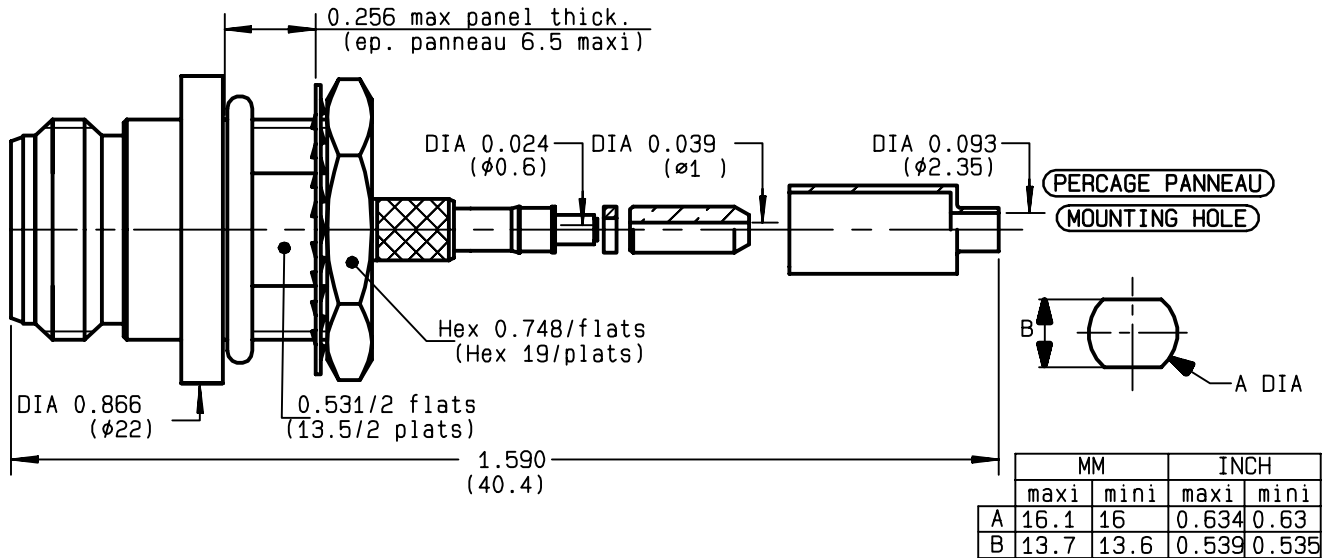


**STRAIGHT BULKHEAD JACK PANEL SEAL
CRIMP TYPE - CABLE 2/50 S+D**

R161.309.000
SERIES N



NOMINAL IMPEDANCE	50	Ω
FREQUENCY RANGE	0-11	GHz
TEMPERATURE RATING	-55/+155	°C
V.S.W.R	1.30 +	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)	IP 67	
MECHANICAL DURABILITY	500	Cycles
WEIGHT	34.8	gr
SPECIFICATION		

CABLES : **ETUDE 124416 FILX**
KX 21
RG 178
RG 178 LC
RG 196

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
9814C00	05/03/1997	EPC 96-07



Connect to the future

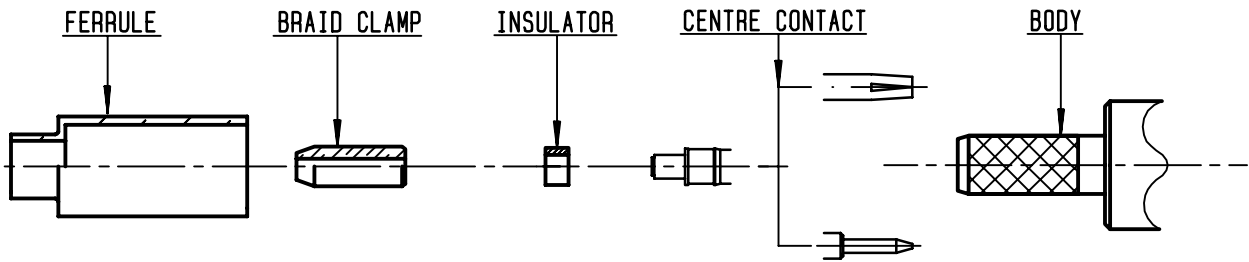
The information given here is subject to change without notice. Design changes may be in order to improve the product.

GONZALES



R161.309.000

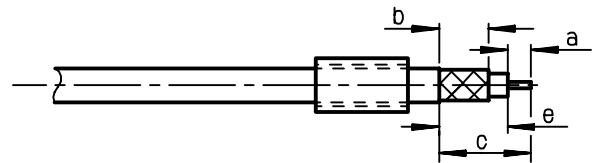
ISSUE **9814C00** SERIES **N**



①

Slide onto the cable the ferrule
Strip the cable .

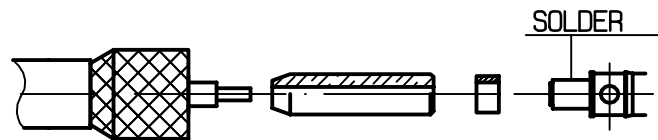
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Stripping	a	b	c	d	e
inch	0.157	0.354	0.591	0	0.433
mm	4	9	15		11

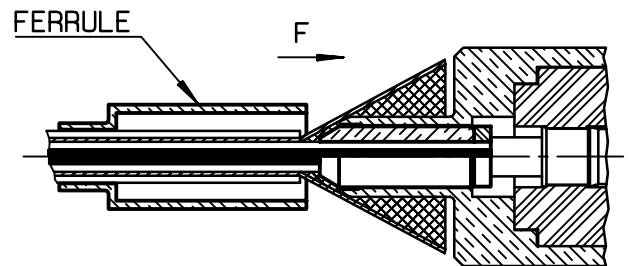
②

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 .
Solder center contact .



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 .

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