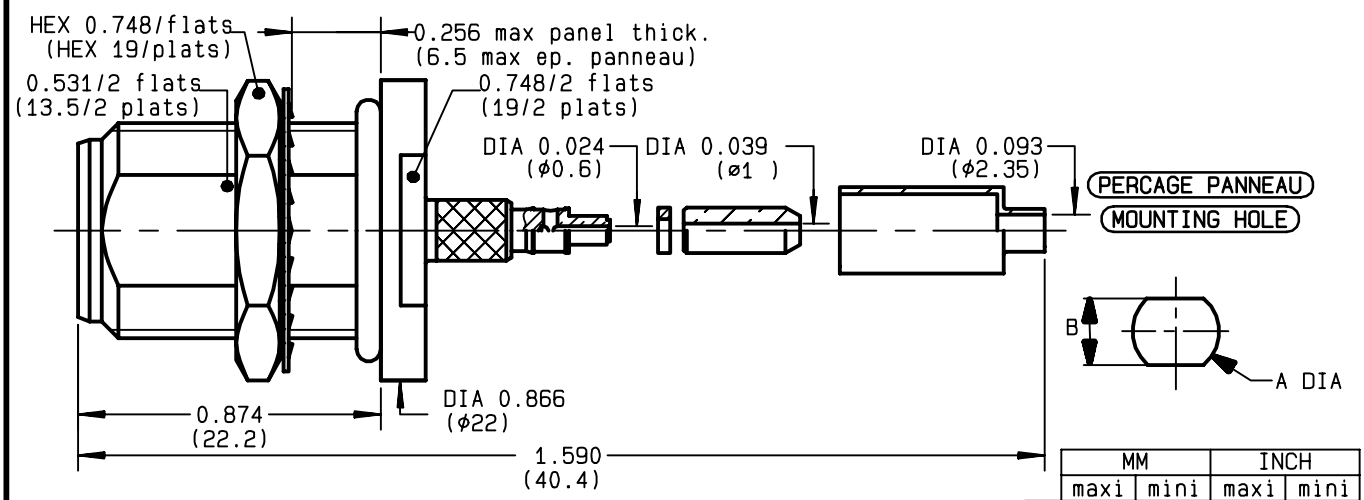
STRAIGHT BULKHEAD JACK PANEL SEAL CRIMP TYPE - CABLE 2/50 S+D

R161.309.200

SERIES N



	MM		INCH	
	maxi	mini	maxi	mini
A	16.1	16	0.634	0.63
B	13.7	13.6	0.539	0.535

NOMINAL IMPEDANCE	50	Ω
FREQUENCY RANGE	0-11	GHz
TEMPERATURE RATING	-55/+155	°C
V.S.W.R	1.60 +	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	36.7	gr
SPECIFICATION		

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

OTHERS CHARACTERISTICS		
	1.40 de 0 a 9GHz	
CABLE RETENTION	20	N Mini
CENTER CONTACT RETENTION		
Axial force - mating end	27	N Mini
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	NA	cm.N

CONNECTOR PARTS	MATERIALS	FINISH (all values are given in micrometers)
BODY	BRASS	BBR 2
OUTER CONTACT		
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
9908C00	05/03/1997	EPC 96-07

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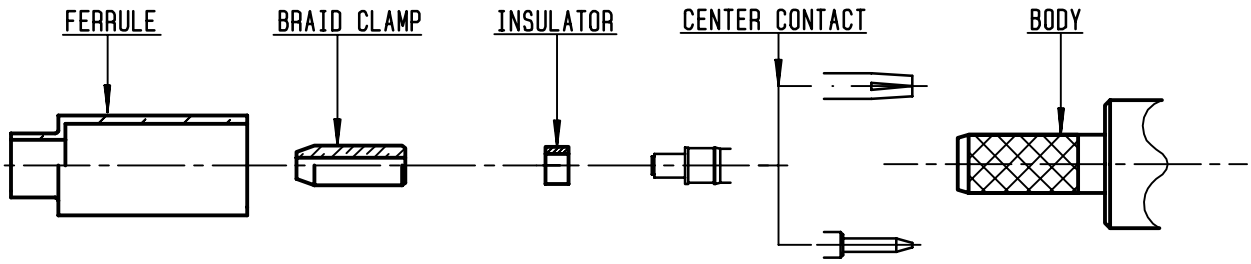
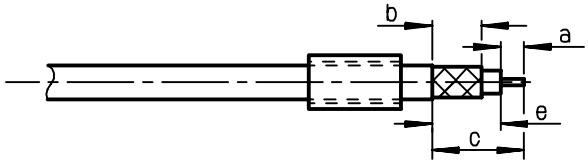
ISSUE 9908C00 SERIES N

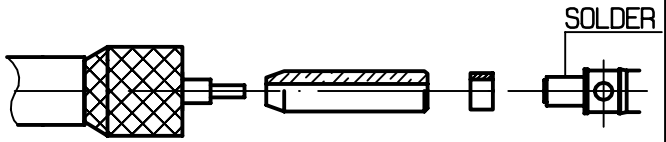


① Slide onto the cable the ferrule
Strip the cable .
-
-

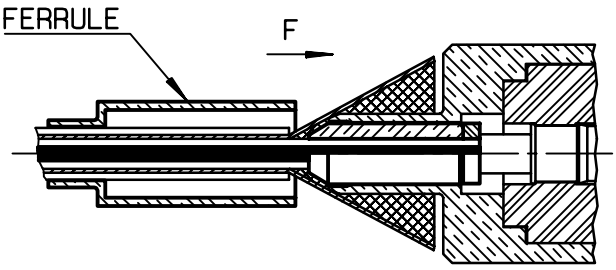


Stripping	a	b	c	d	e
inch	0.157	0.354	0.591	0	0.433
mm	4	9	15		11

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 ginding 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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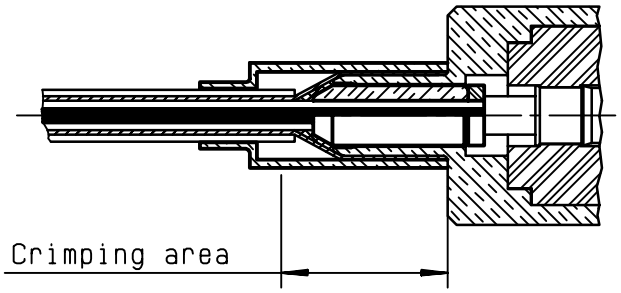

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