STRAIGHT BULKHEAD JACK PANEL SEAL
FULL CRIMP-TYPE - CABLE 2.6/50 S+D

R161.311.200
SERIES   **N**

0.256 max panel thick.
(6.5 max ep. panneau)

DIA 0.024 (⌀0.6)
DIA 0.064 (⌀1.63)
DIA 0.128 (⌀3.25)

PERCAGE PANNEAU
MOUNTING HOLE

HEX 0.748/flats
(HEX 19/plats)

DIA 0.866 (⌀22)

0.531/2 flats
(13.5/2 plats)

1.590
(40.4)

	MM maxi	MM mini	INCH maxi	INCH mini
A	16.1	16	0.634	0.63
B	13.7	13.6	0.539	0.535
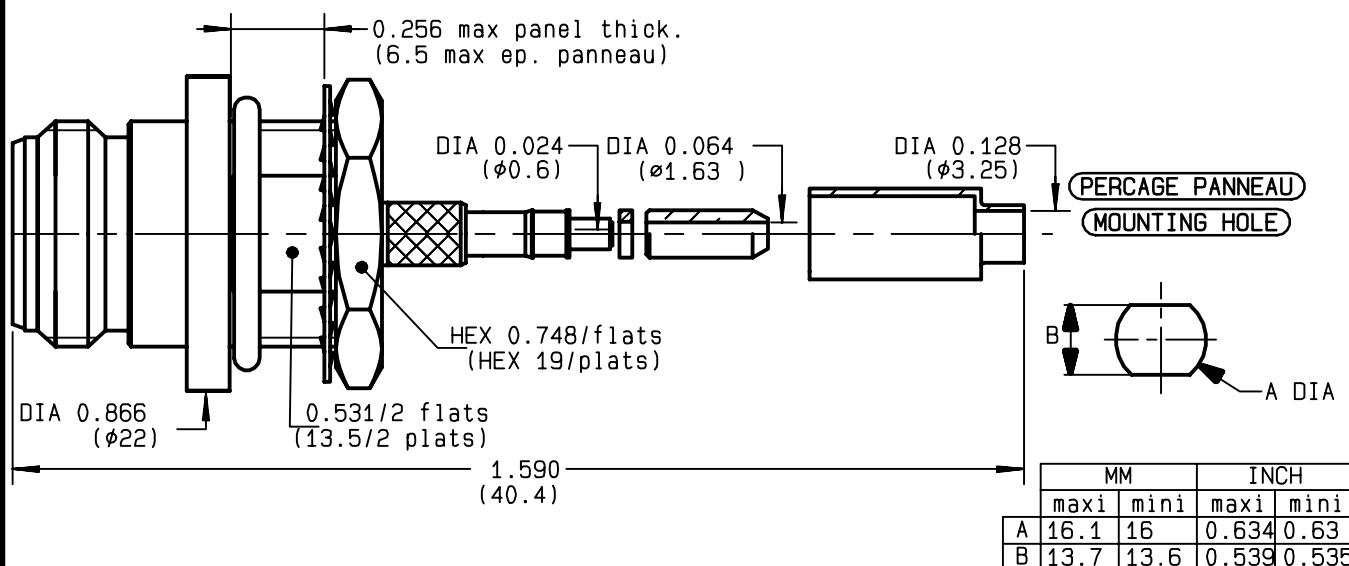
NOMINAL IMPEDANCE	**50** Ω	
FREQUENCY RANGE	**0-11** GHz	
TEMPERATURE RATING	**-55/+155** °C	
V.S.W.R	**1.40** + x F(GHz)Maxi	
RF INSERTION LOSS	**0.048** $\sqrt{F}$(GHz) dB Maxi	
VOLTAGE RATING	**250** Veff Maxi	
DIELECTRIC WITHSTANDING VOLTAGE	**750** Veff Mini	
INSULATION RESISTANCE	**5000** MΩ Mini	
HERMETIC SEAL	**NA** Atm.cm^3/s	
LEAKAGE (pressurized only)	**IP 67**	
MECHANICAL DURABILITY	**500** Cycles	
WEIGHT	**36** 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)

CONNECTOR PARTS	MATERIALS	FINISH
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	
0012B00	05/03/1997	EPC 96-07	**RADIALL**®

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R161.311.200

ISSUE   0012B00 | SERIES N

FERRULE   BRAID CLAMP   INSULATOR   CENTRE CONTACT   BODY
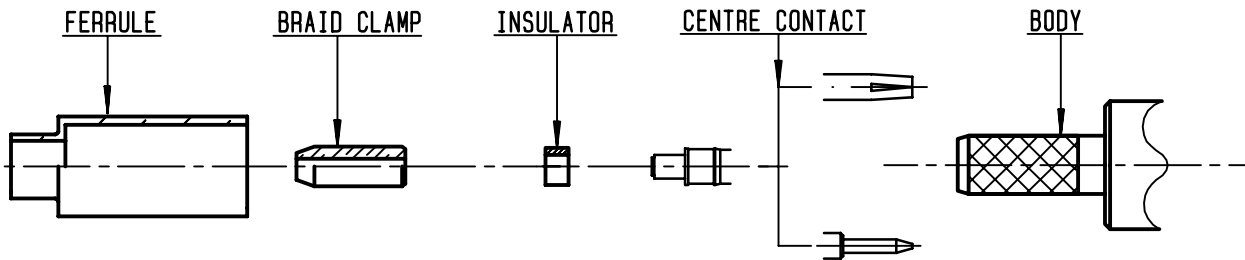
①

Slide onto the cable the ferrule
Strip the cable .
-

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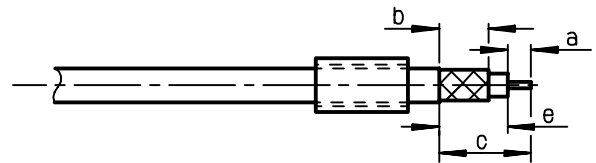
Stripping	a	b	c	d	e
inch	0.177	0.315	0.551	0	0.374
mm	4.5	8	14		9.5

② Fan the braid .
Slide the braid clamp and insulator
between the dielectrique and the braid .
Slide on centre contact until it
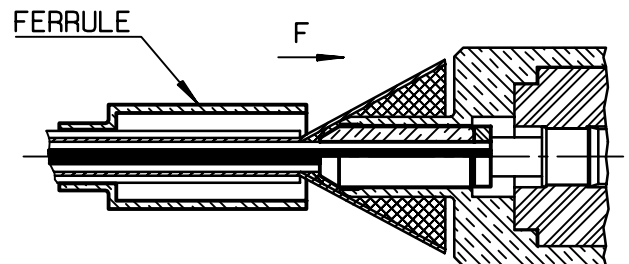bottoms against cable dielectrique .
Crimp centre contact .
Crimping tool : R282 223 000 (Hex. : 0.068)
or crimping tool R282 293 000 (M22520/5-01)
+ dies R282 235 011 (M22520/5-11)
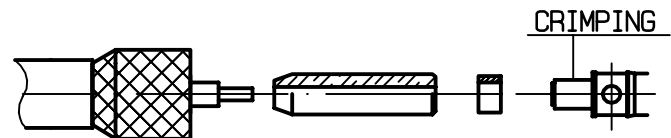
CRIMPING

③
Slide cable dielectric into the body
while gently ginding the braid over the knurl
Push until the dielectric clicks into
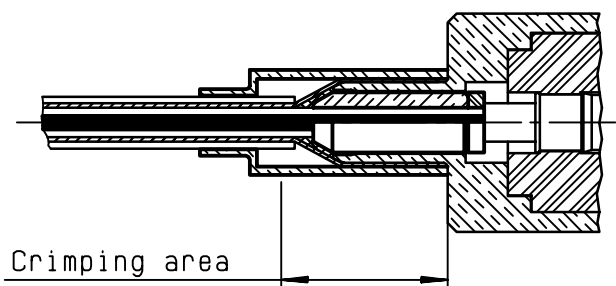position .
Slide ferrule over braid in direction F .

FERRULE   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

GONZALES

Mouser Electronics

Authorized Distributor

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Radiall:

  R161311200 R161311200W