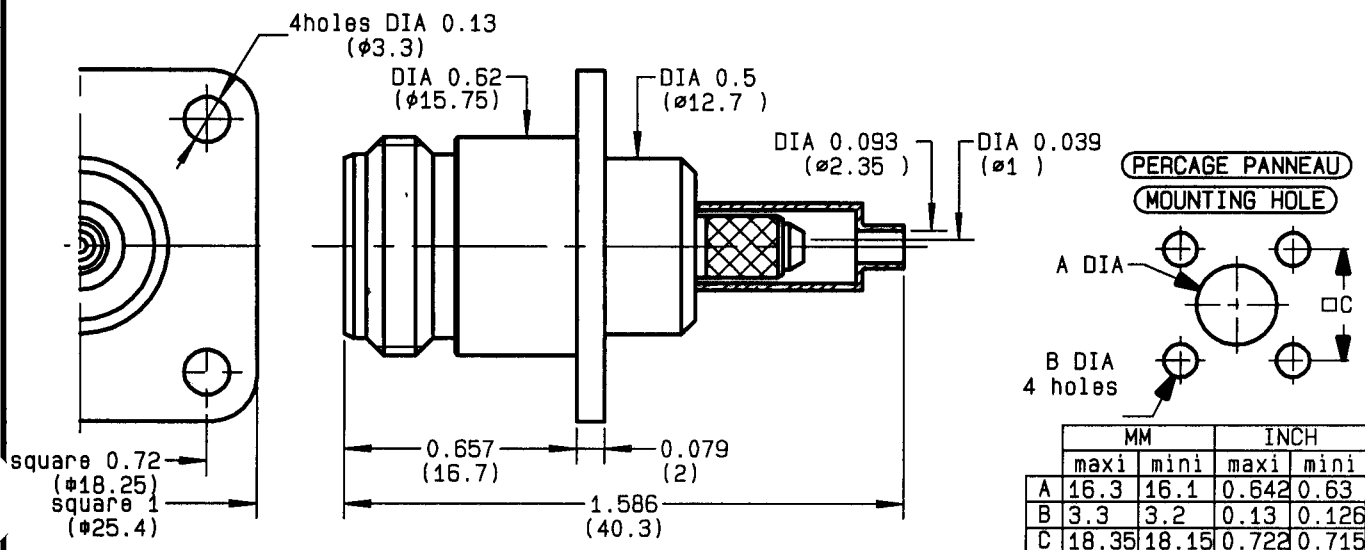


STRAIGHT SQUARE FLANGE JACK CRIMP TYPE - CABLE 2/50 S+D

R161.281.000

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** $\sqrt{F}$ (GHz) dB Maxi

VOLTAGE RATING **250** Veff Maxi

DIELECTRIC WITHSTANDING VOLTAGE **750** Veff Mini

INSULATION RESISTANCE **5000** M Ω Mini

HERMETIC SEAL **NA** Atm.cm³/s

LEAKAGE (pressurized only) **NA**

MECHANICAL DURABILITY **500** Cycles

WEIGHT **36.5** gr

SPECIFICATION

*** 0-3 GHz.**

CABLES : **ETUDE 124416**

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 **NA** cm.N

Clamp nut **NA** cm.N

CONNECTOR PARTS

MATERIALS

FINISH

(all values are given
in micrometers)

BODY : BRASS

OUTER CONTACT : BRASS

CENTER CONTACT : BERYLLIUM COPPER

INSULATOR : PTFE

GASKET : -

OTHERS PIECES : BRASS

BBR 2

BBR 2

GOLD 0.5 OVER NICKEL 2

-

-

BBR 2

ISSUE

CREATION DATE

FILE PART-NUMBER

9912C00

09-APR-97

EPC 96-07



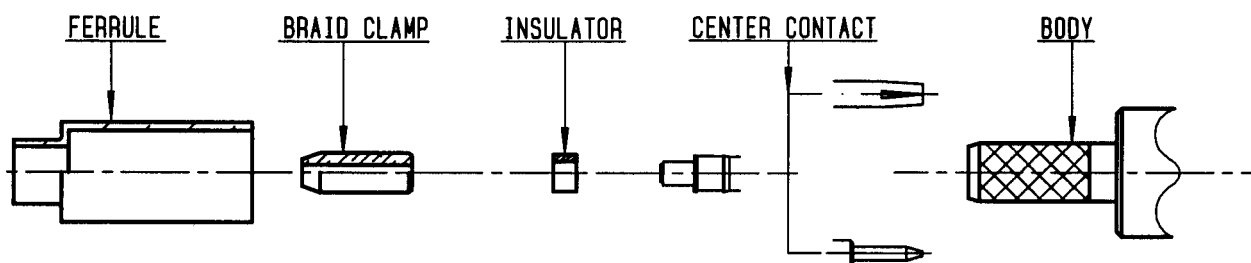
RADIALL®



RADIALL®

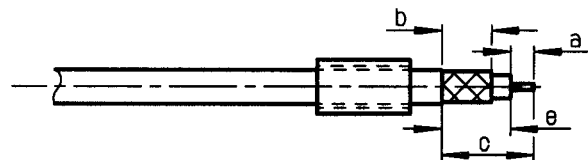
R161.281.000

ISSUE 9912C00 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

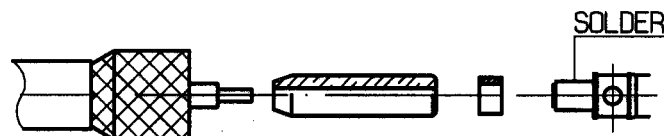
②

Fan the braid .

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

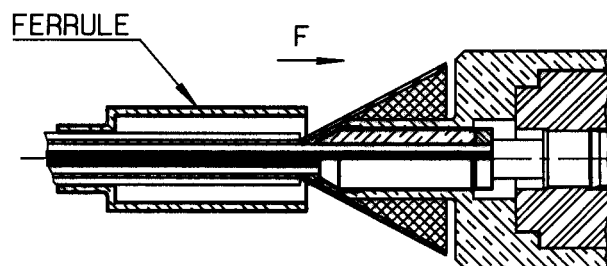
Slide on centre contact until it
bottoms against cable dielectrique .

Solder center contact .



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 .

