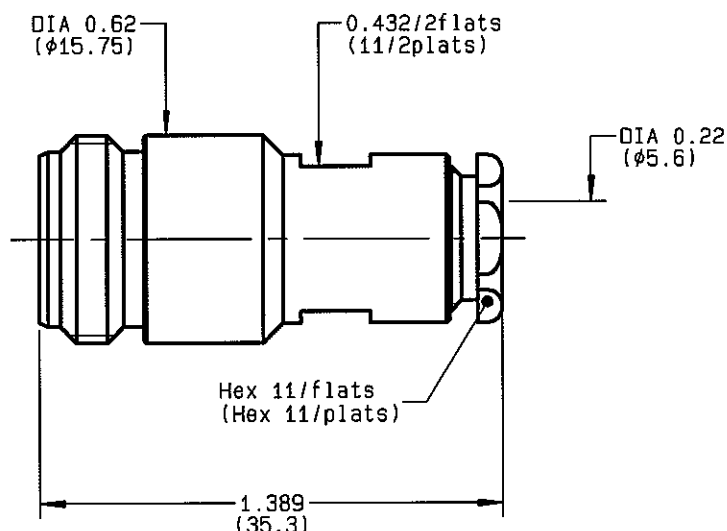


STRAIGHT JACK CLAMP TYPE
CABLE 5/50 S+D
R161.206.000
SERIES N


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 $\sqrt{F(\text{GHz})}$ dB Maxi
VOLTAGE RATING	850 Veff Maxi
DIELECTRIC WITHSTANDING VOLTAGE	1500 Veff Mini
INSULATION RESISTANCE	5000 M Ω Mini
HERMETIC SEAL	NA Atm.cm ³ /s
LEAKAGE (pressurized only)	NA
MECHANICAL DURABILITY	500 Cycles
WEIGHT	30.4 gr
SPECIFICATION	

CABLES : **KX 15**
KX 23
RG 141
RG 142
RG 142 FTX
RG 223
RG 400
RG 58

OTHERS CHARACTERISTICS

CABLE RETENTION	150 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	NA cm.N
Clamp nut	450 cm.N

CONNECTOR PARTS: MATERIALS

BODY	BRASS
OUTER CONTACT	BRASS
CENTER CONTACT	BERYLLIUM COPPER
INSULATOR	PTFE
GASKET	
OTHERS PIECES	BRASS

FINISH

(all values are given)
(in micrometers)

BBR 2
BBR 2
GOLD 0.5 OVER NICKEL 2
-
-
BBR 2

BONDMINI

ISSUE
0518 U
CREATION DATE
15/10/1992
FILE PART-NUMBER
EPC 96-07

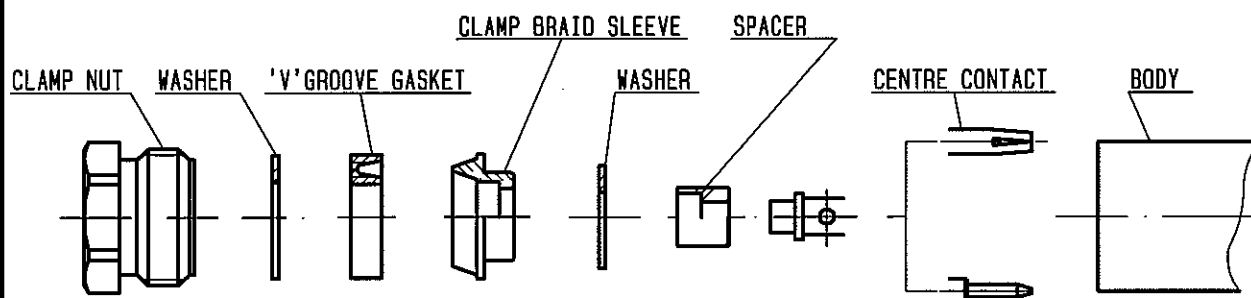
RADIALL®

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

Connect to the future

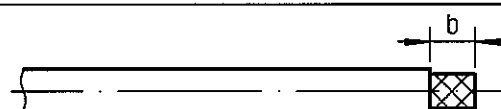
**R161.206.000**

ISSUE 0518U

SERIES
N

①

Strip the cable .

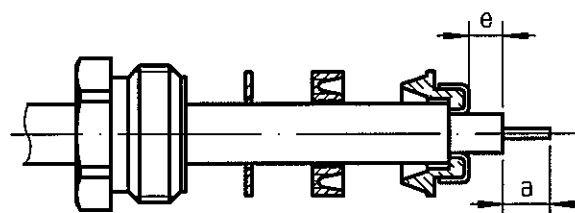
-
-
-
-

Stripping	a	b	c	d	e
inch	0.157	0.295	0	0	0.039
mm	4	7.5			1

②

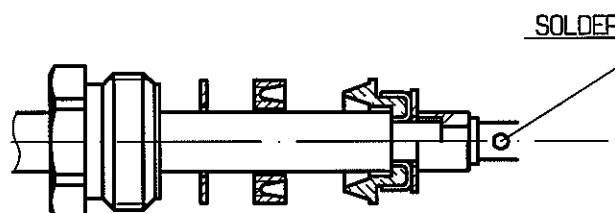
Slide the clamp nut , the washer and the 'V'groove gasket onto the cable .
 Slide clamp braid sleeve over braid .
 Fold back braid and trim off surplus braid .
 Trim back dielectric as shown .

-



③

Slide the washer and the spacer onto the dielectric .
 Solder the cable inner conductor into centre contact .

-
-

④

Screw sub-assembly into the connector body .
 (recommended coupling torque 39.83 in.lb)

-
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