



R161206000

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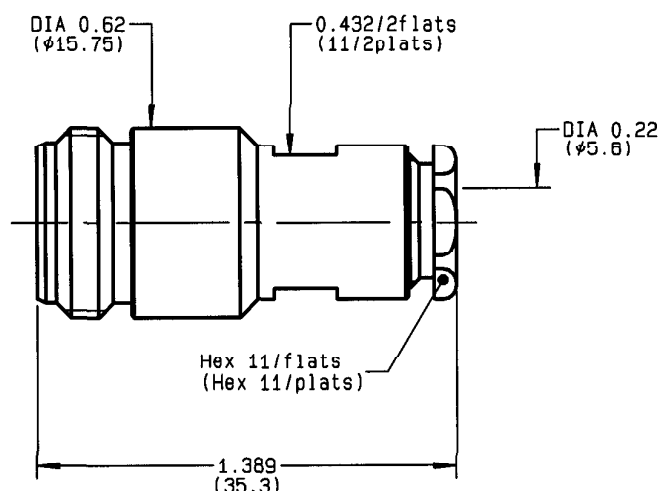
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Company Address

Arrow Electronics, Inc
9201 East Dry Creek Road
Centennial, CO 80112

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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	1.20 + x F(GHz)Maxi
RF INSERTION LOSS	0.048 $\sqrt{F}$ (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
R6 141
R6 142
R6 142 FTX
R6 223
R6 400
R6 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	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	-	-	
OTHERS PIECES	BRASS	BBR 2	

BONDING

ISSUE	CREATION DATE	FILE PART-NUMBER
9739U01	15/10/1992	EPC 96-07


RADIALL®

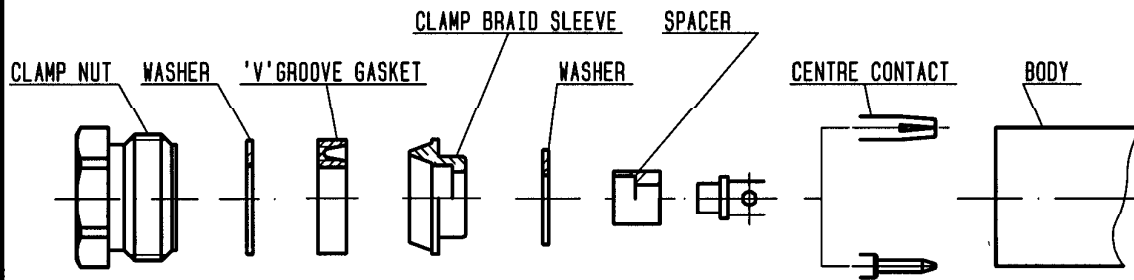
The information given here is subject to change without notice.
 Design changes may be in order to improve the product.

Connect to the future



R161.206.000

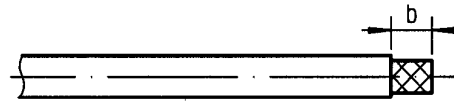
ISSUE 9739U01 SERIES N



①

Strip the cable .

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-
-
-

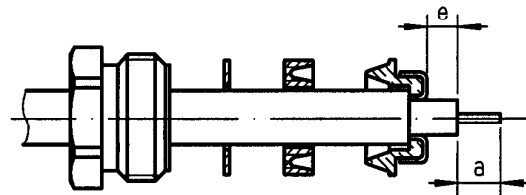


Stripping	a	b	c	d	e
inch	0.157	0.295	0	0	0.039
mm	4	7.5			1

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 .

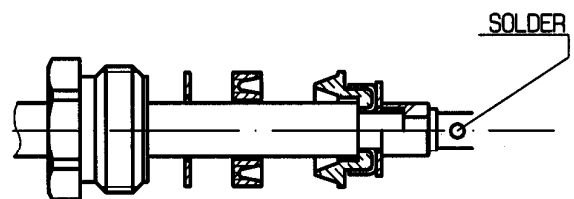
-



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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