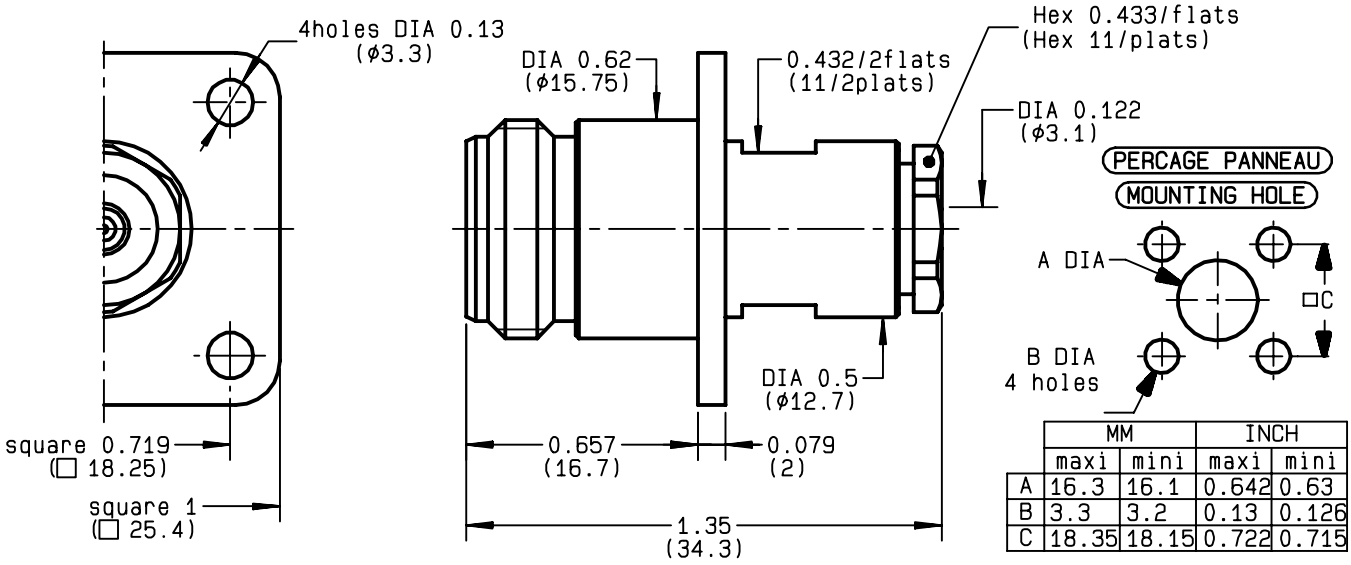
STRAIGHT SQUARE FLANGE JACK
CLAMP TYPE - CABLE 3/50 S - P 50

R161.252.040
SERIES N



	MM		INCH	
	maxi	mini	maxi	mini
A	16.3	16.1	0.642	0.63
B	3.3	3.2	0.13	0.126
C	18.35	18.15	0.722	0.715

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	MΩMini
HERMETIC SEAL	NA	Atm.cm^3/s
LEAKAGE (pressurized only)	NA	
MECHANICAL DURABILITY	500	Cycles
WEIGHT	39.7	gr
SPECIFICATION		

CABLES : **YR 29236 BELN**

OTHERS CHARACTERISTICS

CABLE RETENTION	40	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	150	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	SILICONE RUBBER	-
OTHERS PIECES	BRASS	BBR 2

ISSUE	CREATION DATE	FILE PART-NUMBER
9815C00	28/07/1993	EPC 96-07

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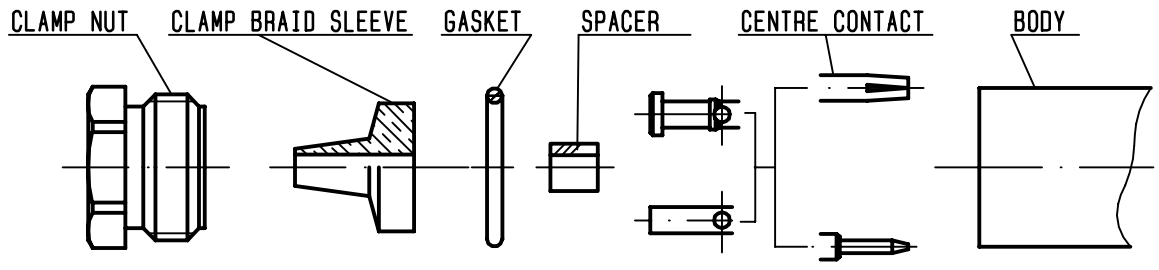
ISSUE 9815C00 SERIES N



① Slide clamp nut onto cable .
Strip the cable .
Cut the jacket (2 slots) appart if necessary .
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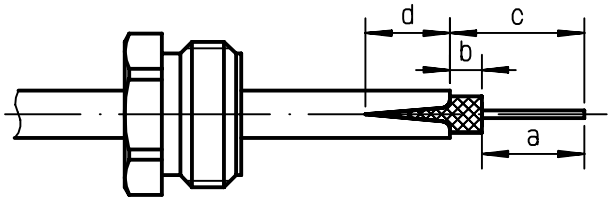

Stripping	a	b	c	d	e
inch	0.236	0.079	0.315	0.079	0
mm	6	2	8	2	

② Slide the clamp braid sleeve between cable dielectric and braid .
Cut the braid flush with the clamp braid sleeve .
Slide the spacer .
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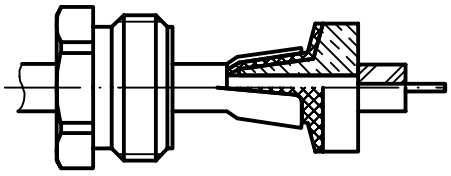

③ Solder the cable inner conductor into centre contact .
Slide the back nut over the clamp assembly .
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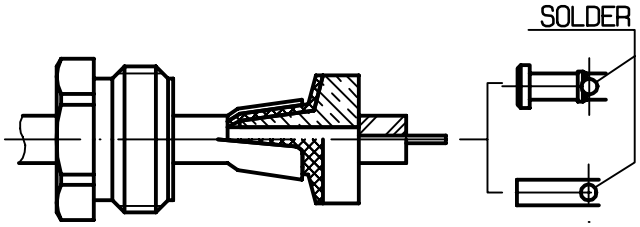

④ Mount the gasket into the connector .
Screw sub-assembly into the connector body .
(recommended coupling torque 13.27 in.lb)
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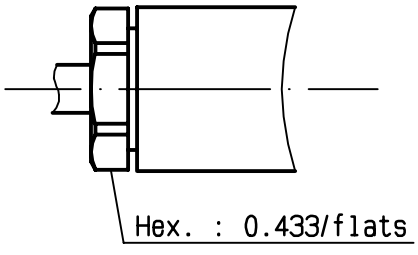

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