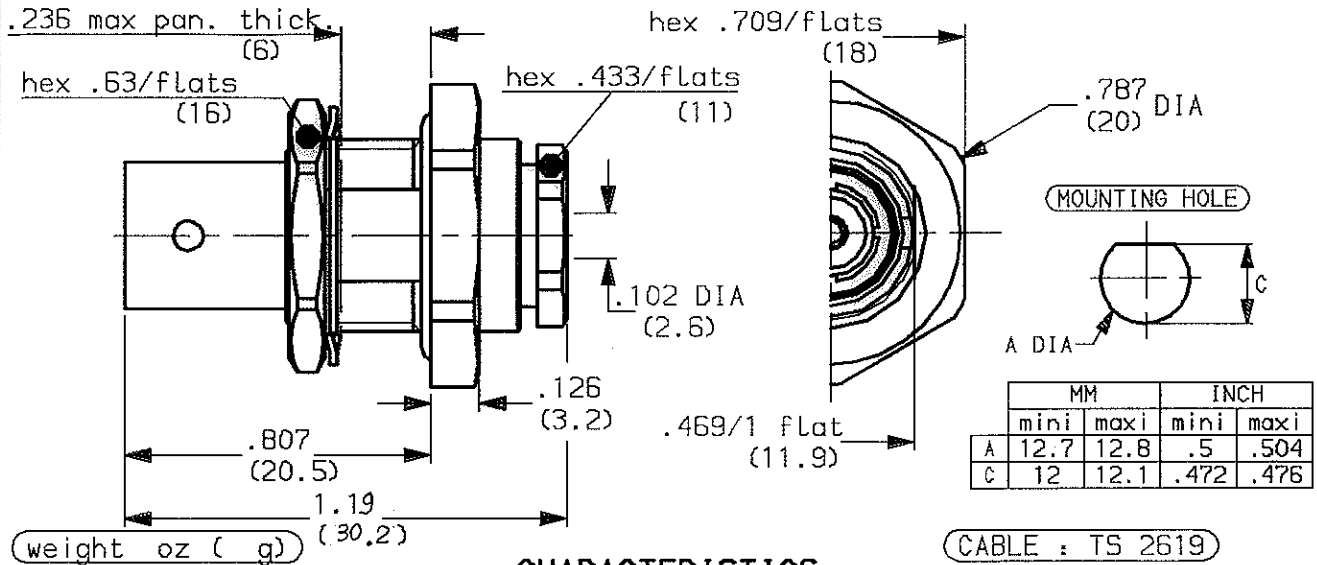


STRAIGHT BULKHEAD JACK-CLAMP  
PANEL SEAL CABLE 2.2/50 DBR

92-0019-058



CHARACTERISTICS

NOMINAL IMPEDANCE	50 $\Omega$
FREQUENCY RANGE	0-4 GHz
TEMPERATURE RATING	-65/+165 °C
VSWR	1.40 Maxi
RF INSERTION LOSS to 3 GHz	0,2 dB Maxi
VOLTAGE RATING	500 Vrms Maxi
DIELECTRIC WITHSTANDING VOLTAGE	1000 Vrms mini
INSULATION RESISTANCE	5000 Ma mini
HERMETIC SEAL	NA cc/s - Atm.cm3/s
LEAKAGE (pressurized only)	NA psi - MPa

STANDARDISATION	NF-C-93564 CECC 22120
CABLE RETENTION	TBD Lb mini AD N
CENTER CONTACT RETENTION	
Axial force - mating end	5.94 Lb mini 27 N
Axial force - opposite end	5.94 Lb mini 27 N
Torque (Min)	NA Inch.oz - cm.N
RECOMMENDED TORQUES	
Mating	NA Inch. Lb - cm.N
Panel nut	32.745 Inch. Lb 370 cm.N
Clamp nut	39.825 Inch. Lb 450 cm.N

CONSTRUCTION

CONNECTOR PARTS	MATERIALS	FINISH
BODY	BRASS	NICKEL
OUTER CONTACT	BRASS	NICKEL
CENTER CONTACT	BERYLLIUM COPPER	GOLD
INSULATORS	PTFE	-
GASKET	SILICONE RUBBER	-
NUT	BRASS	NICKEL
WASHER	BRONZE	NICKEL
-	-	-
-	-	-

ISSUE	REVISION No	DESCRIPTION	BY	DATE
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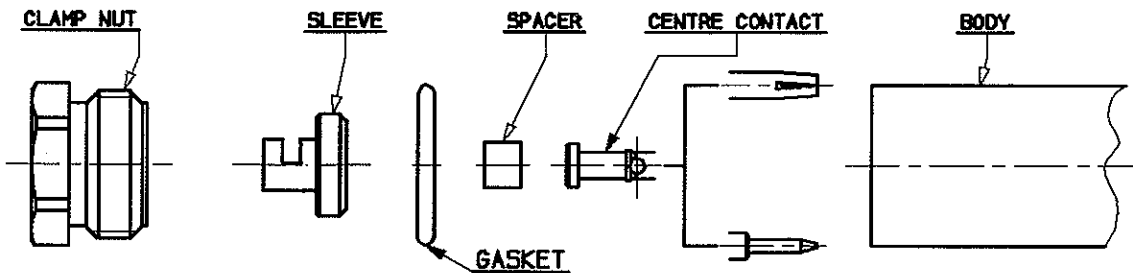
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STRAIGHT BULKHEAD JACK-CLAMP  
PANEL SEAL CABLE 2.2/50 DBR

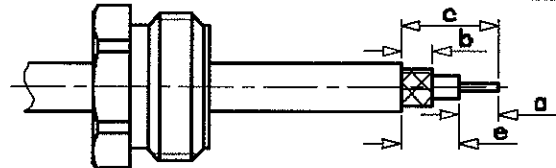
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①

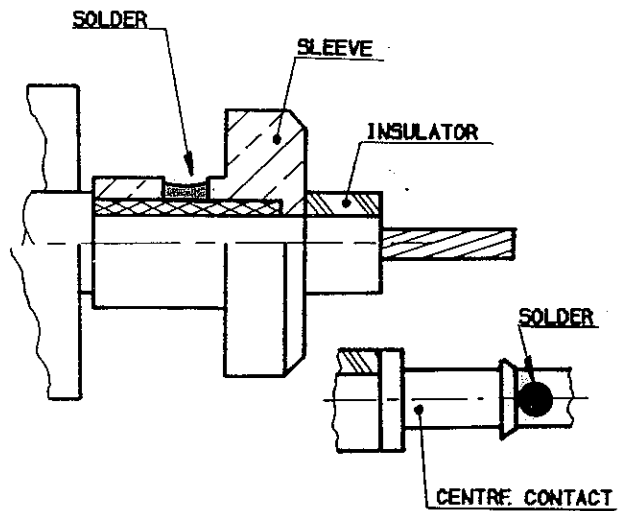
- 1-1 Slide clamp nut onto the cable .
- 1-2 Strip the cable .
- 1-3 Tin the cable inner conductor .



Stripping	a	b	c	d	e
inch	.157	.216	.492	-	.334
mm	4	5.5	12.5	-	8.5

②

- 2-1 Slide the sleeve between the braid .
- 2-2 Solder the braid into the sleeve .
- 2-3 Slide the spacer .

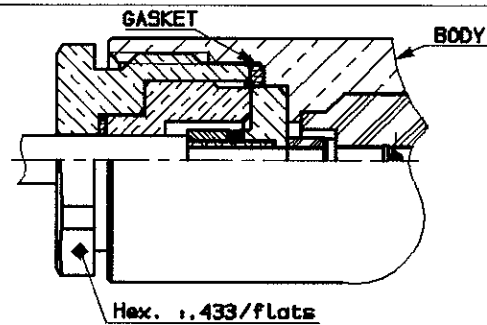


③

- 3-1 Solder the cable inner conductor into centre contact .
- 3-2 Slide the back nut over the clamp assembly .

④

- 4-1 Slide the gasket into the connector body .
- 4-2 Screw sub-assembly into the connector body .  
recommended coupling torque  
39.825 in. lb )



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