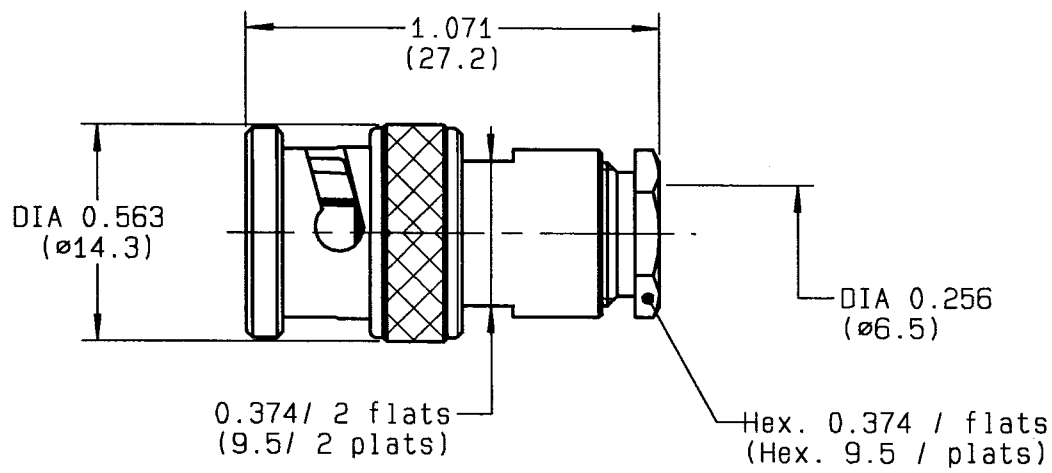


STRAIGHT CABLE PLUG-CLAMP TYPE

CABLE 6/75



CABLES : RG59 KX6A

CHARACTERISTICS

NOMINAL IMPEDANCE	50	Ω
FREQUENCY RANGE	0-4	GHz
TEMPERATURE RATING	-65/+165	°C
VSWR	TBD + 0 x F(GHz)Maxi	
RF INSERTION LOSS	0.115	√F(GHz) dB Maxi
VOLTAGE RATING	500	Vrms Max
DIELECTRIC WITHSTANDING VOLTAGE	1500	Vrms min
INSULATION RESISTANCE	5000	MΩ min
HERMETIC SEAL	-	cc/s
	NA	Atm.cm3/s
LEAKAGE (pressurized only)	-	psi
	NA	MPa
WEIGHT	0.4464	Oz
	12.5	g

STANDARDISATION

CABLE RETENTION

40.64 1b min
181 N

CENTER CONTACT RETENTION

Axial force - mating end	0 NA	1b min N
Axial force - opposite end	0 NA	1b min N
Torque (Min)	0 NA	Inch.oz cm.N

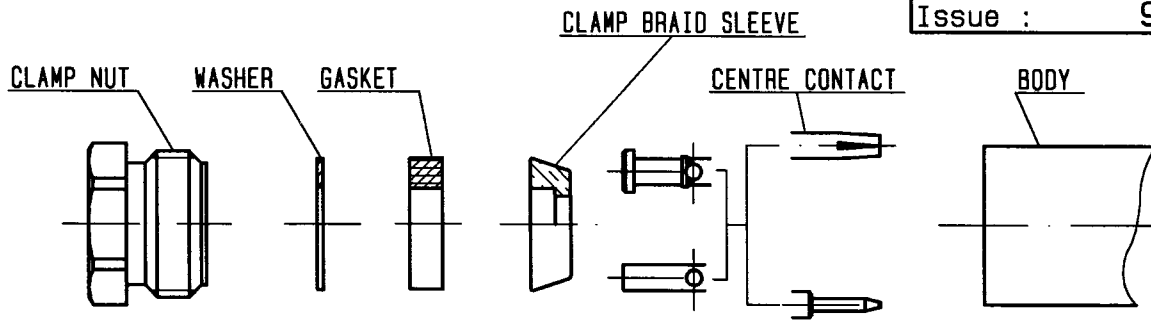
RECOMMENDED TORQUES

Mating	0 NA	inch.lb cm.N
Panel nut	0 NA	inch.lb cm.N
Clamp nut	13.27 150	inch.lb cm.N

CONSTRUCTION

CONNECTOR PARTS	MATERIALS	FINISH
BODY	BRASS	NICKEL
OUTER CONTACT	BRASS	NICKEL
CENTER CONTACT	BRASS	GOLD
INSULATOR	PTFE	-
-	-	-
-	-	-
-	-	-
-	-	-
-	-	-

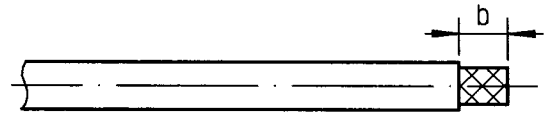
ISSUE	REVISION No	DESCRIPTION	BY	DATE
-	-	-	-	-
-	-	-	-	-
-	-	-	-	-
-	-	-	-	-



①

Strip the cable .

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-



Stripping	a	b	c	d	e
inch	0.098	0.276	0	0	0.118
mm	2.5	7	-	-	3

②

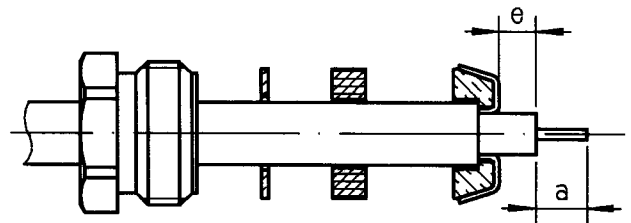
Slide the clamp nut , the washer and the gasket onto the cable .

Slide clamp braid sleeve over braid .

Fold back braid and trim off surplus braid .

Trim back dielectric as shown .

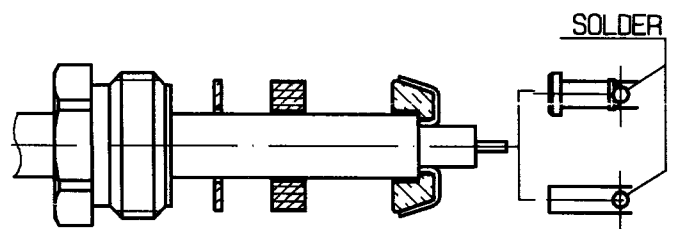
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③

Solder the cable inner conductor into centre contact .

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④

Screw sub-assembly into the connector body .

(recommended coupling torque 13.27 in.lb)

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