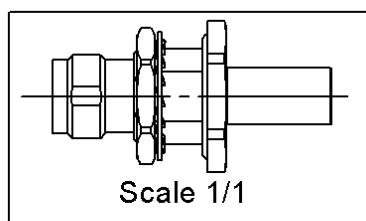
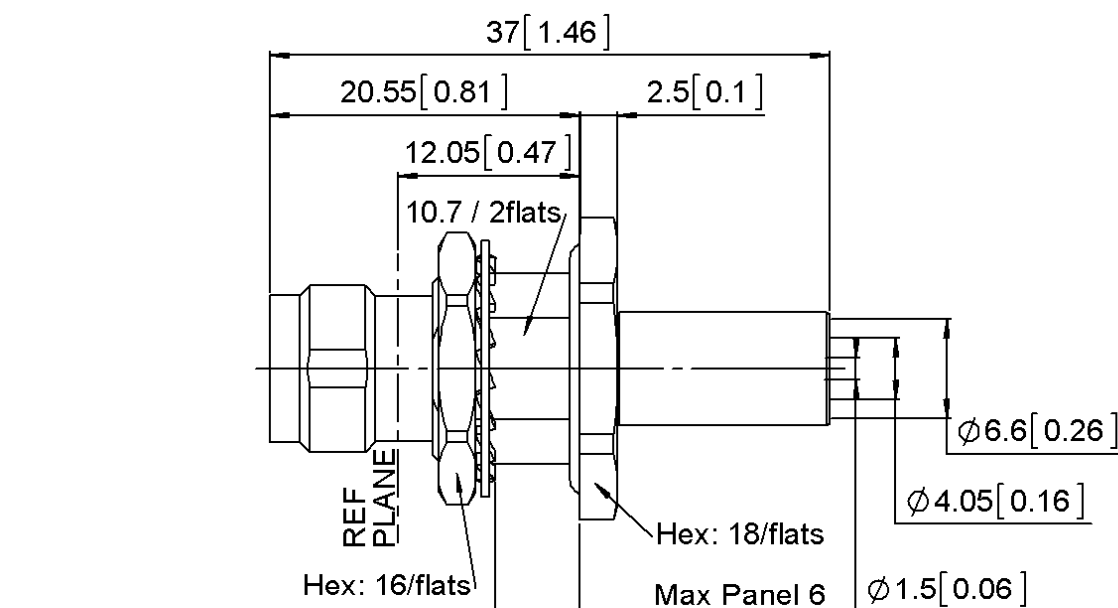


PAGE 1/2

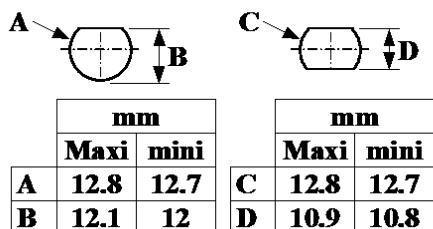
ISSUE 1324 B

SERIES TNC-COM

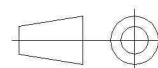
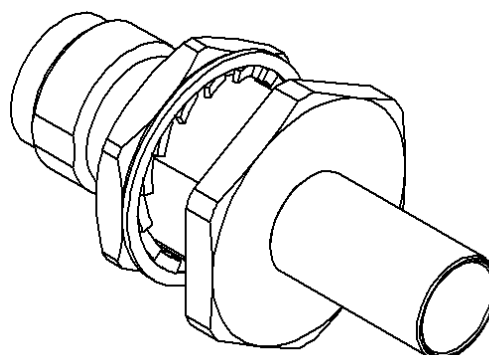
PART NUMBER R143329161



PANEL CUT OUT



All dimensions are in mm.



COMPONENTS	MATERIALS	PLATING (µm)
Body	BRASS.	NICKEL 2
Center contact	BRASS.	GOLD 0.2 OVER NICKEL 2
Outer contact		
Insulator	PTFE	
Gasket	SILICONE RUBBER	
Others parts	BRASS.	NICKEL 2
-	-	-
-	-	-

PAGE **2/2**

ISSUE **1324 B**

SERIES **TNC-COM**

PART NUMBER **R143329161**

PACKAGING

Standard	Unit	Other
100	Contact us	Contact us

ELECTRICAL CHARACTERISTICS

Impedance	50	Ω
Frequency	0-1.5	GHz
VSWR	1.35 + 0,0000	x F(GHz) Maxi
Insertion loss	.065	\sqrt{F} (GHz) dB Maxi
RF leakage	- (NA)	- F(GHz)) dB Maxi
Voltage rating	500	Veff Maxi
Dielectric withstanding voltage	1500	Veff mini
Insulation resistance	5000	M Ω mini

MECHANICAL CHARACTERISTICS

Center contact retention		
Axial force – Mating End	10	N mini
Axial force – Opposite end	10	N mini
Torque	NA	N.cm mini

Recommended torque		
Mating	NA	N.cm
Panel nut	370	N.cm
Clamp nut	NA	N.cm
A/F clamp nut	0,0000	mm

Mating life	100	Cycles mini
Weight	19,4100	g

ENVIRONMENTAL

Operating temperature	-35/+70	°C
Hermetic seal	NA	Atm.cm3/s
Panel leakage	NA	

SPECIFICATION

CABLE ASSEMBLY

Stripping	a	b	c	d	e	f
mm	4	8,5	15	0	11	0

Assembly instruction: **Crimp 02**

Recommended cable(s)

LMR 240

Characteristics indicated on this data sheet are those that can be achieved with the highest performance cable. Intrinsic limitations of the cable may diminish the performance of the assembly

Cable retention

- pull off	90	N mini
- torque	NA	N.cm

TOOLING

Part Number	Description	Hexagon
R282223000	CRIMPING TOOL	6.48
R2822235013	CRIMPING DIES	6.48
R2822293000	CRIMPING TOOL M22520/5-01	

OTHER CHARACTERISTICS

**INSTALL INSULATOR ONTO CABLE PRIOR TO
STEP TWO OF A.I.S.
USE 1.73mm HEX TO CRIMP CONTACT**