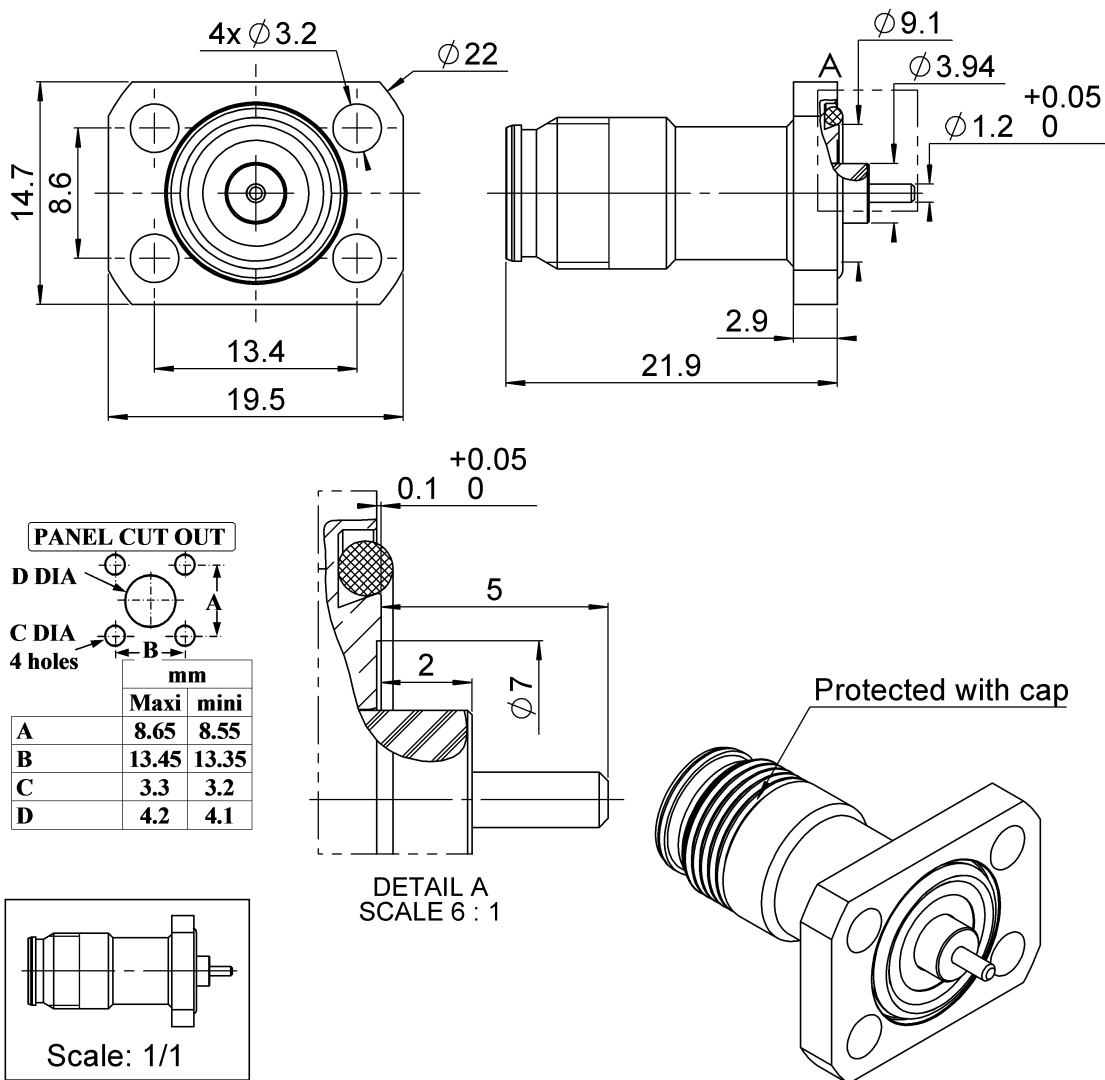


PAGE 1/2

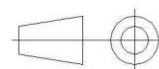
ISSUE 01-03-17B

SERIES NEX10

PART NUMBER R180540007



All dimensions are in mm.



COMPONENTS	MATERIALS	PLATING (μm)
Body	BRASS.	BBR
Center contact	BERYLIUM COPPER	SILVER
Outer contact		
Insulator	PTFE	
Gasket	SILICONE RUBBER	
Others parts		
-	-	-
-	-	-

PAGE 2/2

ISSUE **01-03-17B**

SERIES **NEX10**

PART NUMBER **R180540007**

PACKAGING

Standard	Unit	Other
50	Contact us	Contact us

ELECTRICAL CHARACTERISTICS

Impedance		50	Ω
Frequency		0-20	GHz
VSWR	1.02*	+	0.015 x F(GHz) Maxi
Insertion loss		0.05*	$\sqrt{F}$ (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

ENVIRONMENTAL

Operating temperature	-55~+125	$^{\circ}\text{C}$
Hermetic seal	NA	Atm.cm3/s
Panel leakage	IP68	

MECHANICAL CHARACTERISTICS

Center contact retention			
Axial force – Mating End	27	N mini	
Axial force – Opposite end	27	N mini	
Torque	NA	N.cm mini	

SPECIFICATION

OTHER CHARACTERISTICS

Recommended torque		
Mating	NA	N.cm
Panel nut	NA	N.cm

Assembly instruction:**NA**

Mating life	100	Cycles mini
Weight	13.200	g

Others:

***Coaxial Transmission Line only**
IP 68(1m,24h) mated condition