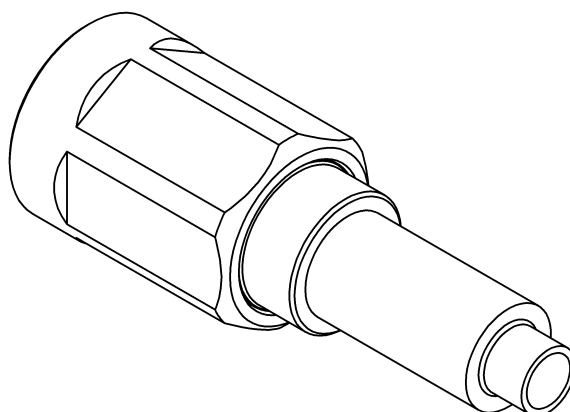
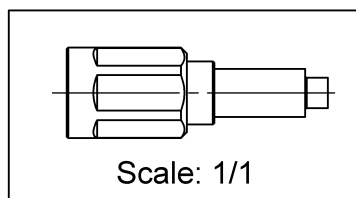
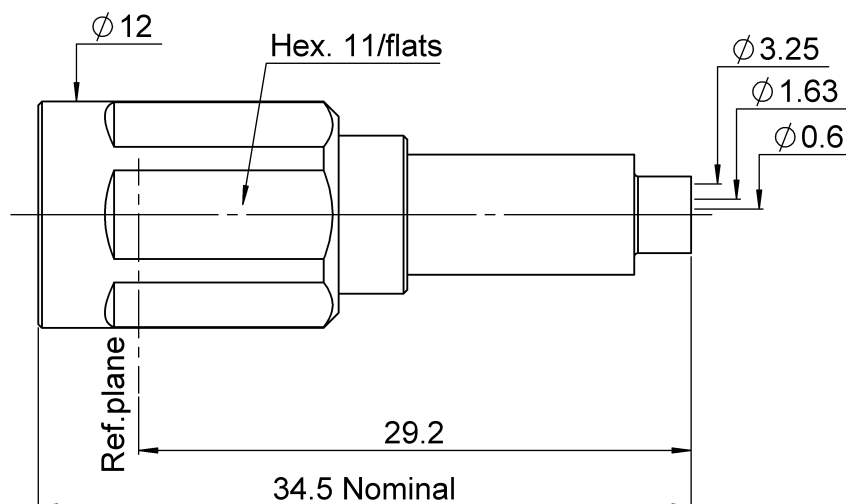


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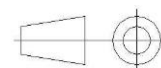
ISSUE 21-02-18A

SERIES NEX10

PART NUMBER R180080006



All dimensions are in mm. Tolerances according ISO 2768 m-H



COMPONENTS	MATERIALS	PLATING (μm)
Body	BRASS.	HEP2R
Center contact	BRASS.	SILVER
Outer contact	BERYLLIUM COPPER	SILVER
Insulator	PTFE	
Gasket	SILICONE RUBBER	
Others parts	BRASS, BERYLLIUM COPPER	HEP2R, BBR
-	-	-
-	-	-

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ISSUE **21-02-18A**

SERIES **NEX10**

PART NUMBER **R180080006**

PACKAGING

Standard	Unit	Other
50	Contact us	Contact us

ELECTRICAL CHARACTERISTICS

Impedance	50	Ω
Frequency	0-20	GHz
VSWR	1.35 + 0.0000	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

MECHANICAL CHARACTERISTICS

Center contact retention		
Axial force – Mating End	NA	N mini
Axial force – Opposite end	NA	N mini
Torque	NA	N.cm mini
Recommended torque		
Mating	300	N.cm
Panel nut	NA	N.cm
Clamp nut	NA	N.cm
A/F clamp nut	0.0000	mm
Mating life	100	Cycles mini
Weight	10.9100	g

ENVIRONMENTAL

Operating temperature	-55/+125	°C
Hermetic seal	NA	Atm.cm3/s
Panel leakage	NA	

SPECIFICATION

CABLE ASSEMBLY

Stripping	a	b	c	d	e	f
mm	3.2	8	12.7	0	9.5	0

Assembly instruction: **Crimp 03**

Recommended cable(s)

K02252D
RD 316

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	40	N mini
- torque	NA	N.cm

TOOLING

Part Number	Description	Hexagon
R282223000	CRIMPING TOOL	
R282235011	CRIMPING DIES M22520/5-11	
R282293000	CRIMPING TOOL M22520/5-01	

OTHER CHARACTERISTICS

CUSTOMER'S APPROVAL

Department or company's stamp

Name :

Date :

Copy to send back to
RADIALL S.A. BEFORE :

Mouser Electronics

Authorized Distributor

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[R180080006](#)