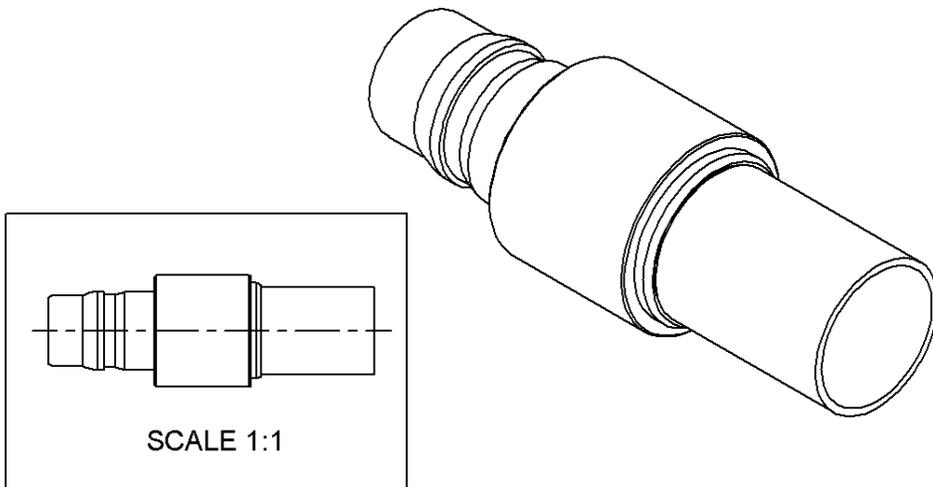
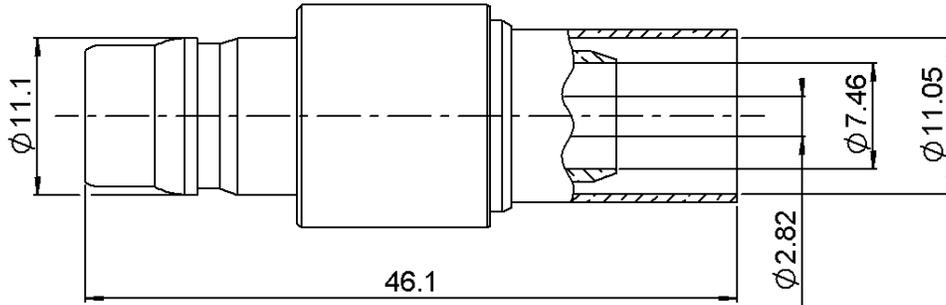
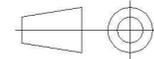


PAGE 1/2	ISSUE 1343A	SERIES QN	PART NUMBER R164241020
----------	-------------	-----------	-------------------------------



All dimensions are in mm.



COMPONENTS	MATERIALS	PLATING (μm)
Body	BRASS.	BBR OVER SILVER
Center contact	BERYLLIUM COPPER	SILVER PASSIVATED OVER COPPER
Outer contact	-	-
Insulator	PTFE	-
Gasket	-	-
Others parts	BRASS.	BBR
-	-	-
-	-	-

PAGE 2/2	ISSUE 1343A	SERIES QN	PART NUMBER R164241020
----------	--------------------	------------------	-------------------------------

PACKAGING

Standard	Unit	Other
50	Contact us	Contact us

ELECTRICAL CHARACTERISTICS

Impedance	50	Ω
Frequency	0-6*	GHz
VSWR	1.05 + 0.0250	x F(GHz) Maxi
Insertion loss	0.048	√F(GHz) dB Maxi
RF leakage	- (**)	- F(GHz) dB Maxi
Voltage rating	1400	Veff Maxi
Dielectric withstanding voltage	2500	Veff mini
Insulation resistance	5000	MΩ mini

MECHANICAL CHARACTERISTICS

Center contact retention		
Axial force – Mating End	68	N mini
Axial force – Opposite end	68	N mini
Torque	NA	N.cm mini
Recommended torque		
Mating	NA	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	29.2390	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	5	8	14	0	9	0

Assembly instruction: **Crimp 02**

Recommended cable(s)
LMR 400
LMR 400 FR

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	300	N mini
- torque	NA	N.cm

TOOLING

Part Number	Description	Hexagon
R282231000	CRIMPING TOOL	
R282235116	CRIMPING DIES	
R282293000	CRIMPING TOOL M22520/5-01	

OTHER CHARACTERISTICS

- * Usable 0-11GHz
- ** Connector only: -90dB DC<F<3GHz
-80dB min 3<f<6GHz
- ***PIM3 :-112dBm(2x20W at 1.8GHz)