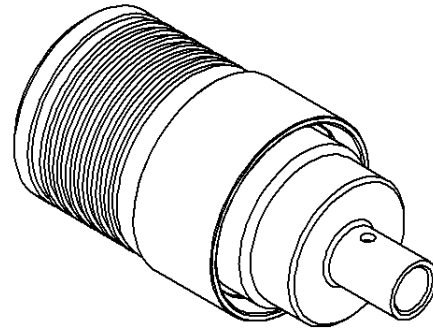
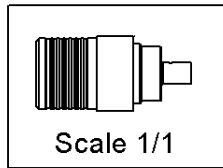
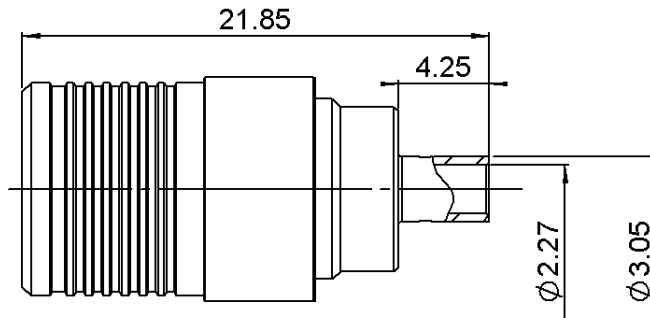


STRAIGHT PLUG SOLDER TYPE

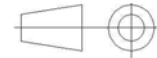
R324.054.L01

CABLE .085

Series : QRE



All dimensions are in mm.



COMPONENTS	MATERIALS	PLATING (µm)
BODY	STAINLESS STEEL (316L)	NICKEL 2 + OR 0.5
CENTER CONTACT	BERYLLIUM COPPER	GOLD 2.5 OVER NICKEL 2
OUTER CONTACT	BERYLLIUM COPPER	NPGR
INSULATOR	PTFE	
GASKET	FLUOROSILICONE	
OTHERS PARTS	STAINLESS STEEL (316L)	PASSIVATION
-	-	-
-	-	-

Issue : 0822 A

In the effort to improve our products, we reserve the right to make changes judged to be necessary.



STRAIGHT PLUG SOLDER TYPE

R324.054.L01

CABLE .085

Series : QRE

PACKAGING

Standard	Unit	Other
100	'W' option	Contact us

SPECIFICATION

ELECTRICAL CHARACTERISTICS

Impedance		50 Ω
Frequency		0-12.4 GHz
VSWR	1.05 + 0.0150	x F(GHz) Maxi
Insertion loss		0.12 √F(GHz) dB Maxi
RF leakage	- (* - F(GHz)) dB Maxi
Voltage rating		335 Veff Maxi
Dielectric withstanding voltage		1000 Veff mini
Insulation resistance		5000 MΩ mini

CABLE ASSEMBLY

Stripping	a	b	c	d	e	f
mm	3.17	0.00	0.00	0.00	0.00	0.00

Assembly instruction :

Recommended cable(s)
 BELN 1671A
 RG 405
 KS 1

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	130 N mini
- torque	NA N.cm

MECHANICAL CHARACTERISTICS

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

TOOLING

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	6.1800	g

Part Number	Description	Hexagon
R282.051.000	STRIPPING TOOL	
R282.063.000	POINTER GAUGE	
R282.740.000	SOLDERING MOUNTING	
R282.744.220	SOLDERING POSITIONER (CENTER CONTACT)	

ENVIRONMENTAL

Operating temperature	-55/+165	° C
Hermetic seal	10-6**	Atm.cm3/s
Panel leakage	NA	

OTHER CHARACTERISTICS

* RF leakage: 95@3GHz/80@12.4GHz
 **According to CEI 68-2-17 Test Qk when mated to female connector

Issue : 0822 A

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