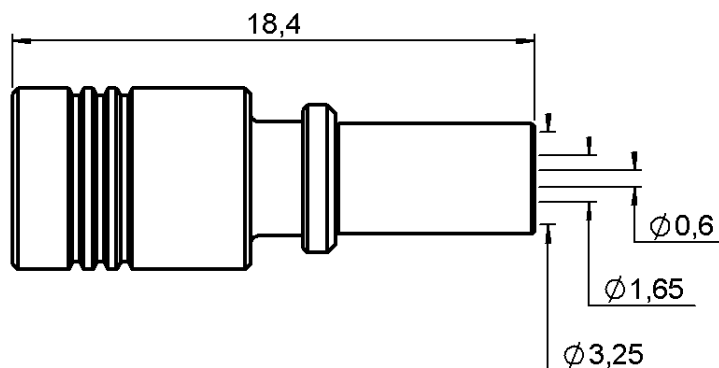
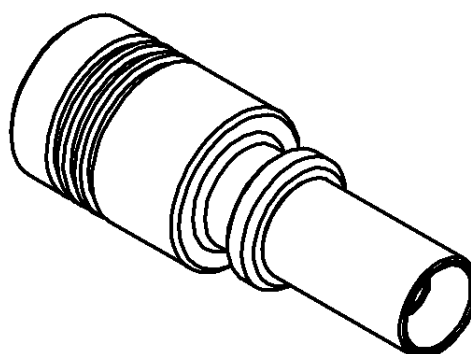


STRAIGHT PLUG CRIMP TYPE**CABLE K02252D****R114.083.000**Series : **SMB**

Scale 1/1



All dimensions are in mm.



COMPONENTS	MATERIALS	PLATINGS (μm)
BODY	BRASS	GOLD 0.2 OVER NICKEL 2
CENTER CONTACT	BERYLLIUM COPPER	GOLD 1.3 OVER NICKEL 2
OUTER CONTACT	BERYLLIUM COPPER	GOLD 0.5 OVER NICKEL 2
INSULATOR	PTFE	
GASKET	-	
OTHERS PARTS	BRASS	GOLD 0.5 OVER NICKEL 2
-	-	-
-	-	-

Issue : 0210 C

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



STRAIGHT PLUG CRIMP TYPE**CABLE K02252D****R114.083.000**Series : **SMB****PACKAGING**

Standard	Unit	Other
100	'W' option	Contact us

ELECTRICAL CHARACTERISTICS

Impedance	50	Ω
Frequency	0-4	GHz
VSWR	1.25 + 0.040	x F(GHz) Maxi
Insertion loss	0.25	$\sqrt{F}(\text{GHz})$ dB Maxi
RF leakage	- (57	- F(GHz)) dB Maxi
Voltage rating	500	Veff Maxi
Dielectric withstanding voltage	1000	Veff mini
Insulation resistance	1000	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	NA N.cm
Clamp nut	NA N.cm
A/F clamp nut	0.000 mm

Mating life	500 Cycles mini
Weight	2.000 g

ENVIRONMENTAL

Operating temperature	-65/+165 ° C
Hermetic seal	NA Atm.cm3/s
Panel leakage	NA

SPECIFICATION**CABLE ASSEMBLY**

Stripping	a	b	c	d	e	f
mm	2.50	5.40	11.0	0.00	8.50	0.00

Assembly instruction : **Crimp 01**

Recommended cable(s)
RD 316
K02252D
SHF 316 D

Cable retention
- pull off **240** N mini
- torque **3.9** N.cm

TOOLING

Part Number	Description	Hexagon
.	.	.
R282.211.000	CRIMPING TOOL	3.25
R282.235.003	CRIMPING DIES	3.25
R282.281.000	CRIMPING TOOL	2x4 (pos. 3)
R282.293.000	CRIMPING TOOL	-
R282.983.000	POSITONER FOR CRIMPING TOOL	-

OTHERS CHARACTERISTICS

-

Issue : 0210 C

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