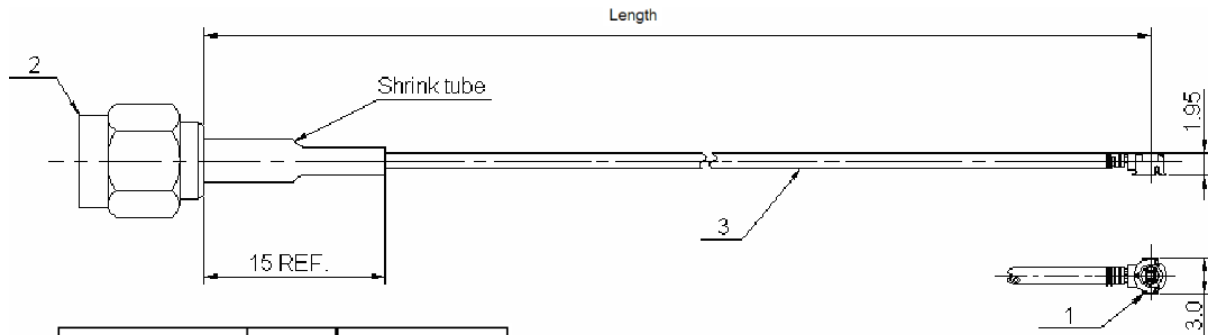


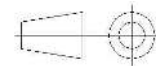
<b>PLUG MML H2.5-PLUG SMA</b>	<b>R302.255.002 XXX</b>
<b>CABLE 1.33/50S-BR,LENGTH=XXX MM</b>	Series : MML



Length=XXX	Step	Tolerance
30 to 100	10	±2
110 to 200		±3
225 to 300	25	±5
325 to 400		±10

E.g. XXX=070 means length is 70±2, the part number is R302.255.002 070

All dimensions are in mm.



- \* 1 \* Connector A : **MML H2.5 PLUG (gold plated )**
- \* 2 \* Connector B : **SMA PLUG(gold plated)**
- \* 3 \* Cable : **1.33/50S BLACK**

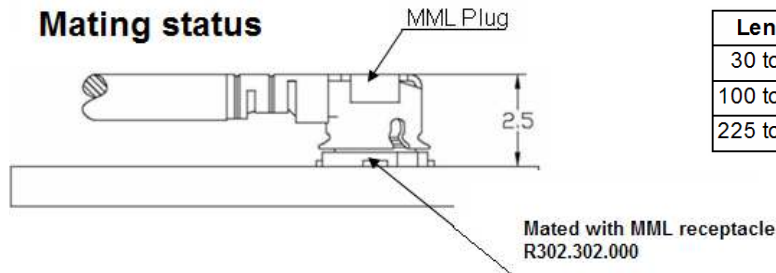
**ELECTRICAL CHARACTERISTICS**

Impedance	<b>50 Ω</b>
Frequency	<b>0-6 GHz</b>
Operating temperature	<b>-40/+90 ° C</b>
VSWR	<b>1.3 ** + 0.00 x F(GHz) Maxi</b>
Insertion loss	<b>0.73* √F(GHz) dB Maxi</b>
Voltage rating	<b>250 Veff Maxi</b>
Dielectric withstanding voltage	<b>300 Veff mini</b>
Insulation resistance	<b>500 MΩ mini</b>

**SPECIFICATION**

Weight	<b>3* g</b>
Cable retention	<b>4 N mini</b>
Mating life	<b>30 Cycles</b>
Others : **VSWR up to 3GHz	<b>1.3 max</b>
	<b>up to 6GHz 1.5 max</b>

**Mating status**



Length	*Insertion loss(Maxi)	*Weight(Maxi)
30 to 90	0.73 dB	3.00 g
100 to 200	1.16 dB	3.50 g
225 to 400	2.02 dB	4.00 g

**Edition : 1337 A**

Design changes may be in order to improve the product.

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