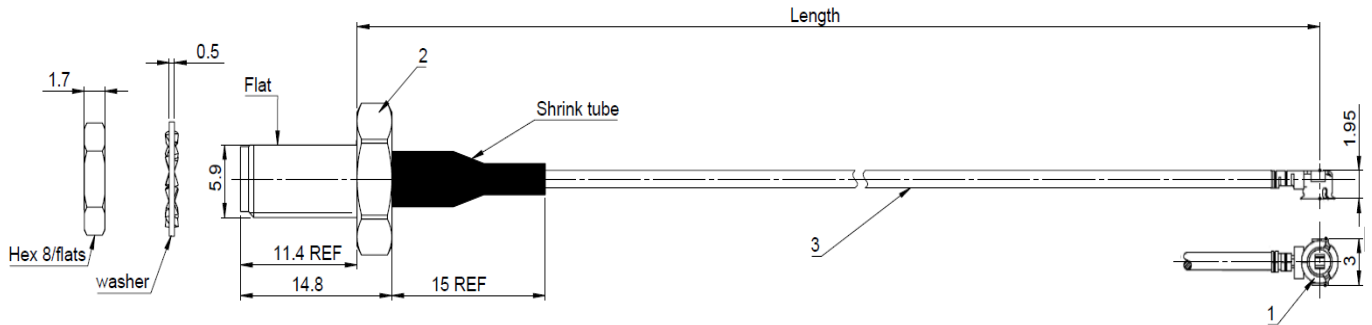
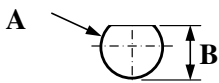


PAGE 1/1	ISSUE 10-04-15A	SERIES MML	PART NUMBER <b>R302255015 XXX</b>
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### PANEL CUT OUT



mm		
	Maxi	mini
<b>A</b>	<b>6.6</b>	<b>6.5</b>
<b>B</b>	<b>6.1</b>	<b>6.0</b>

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=060 means length is 60±2, the part number is R302.255.015 060

All dimensions are in mm.



- \* 1 \* Connector A : **MML H2.5 PLUG (gold plated)**
- \* 2 \* Connector B : **RP SMA JACK BULKHEAD (gold plated)**
- \* 3 \* Cable **1.37/50S BLACK**  
Type

### ELECTRICAL CHARACTERISTICS

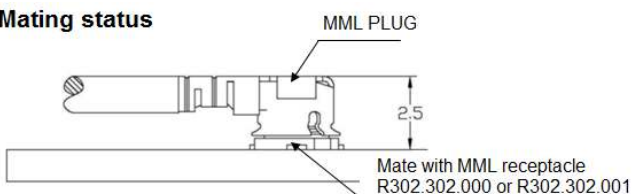
Impedance	<b>50</b>	Ω
Frequency	<b>0-6</b>	GHz
Operating temperature	<b>-40/+90</b>	° C
VSWR	<b>1.3**</b> + <b>0.000</b>	x F(GHz) Maxi
Insertion loss	<b>0.73*</b>	√F(GHz) dB Maxi
Voltage rating	<b>250</b>	Veff Maxi
Dielectric withstanding voltage	<b>300</b>	Veff mini
Insulation resistance	<b>500</b>	MΩ mini

### SPECIFICATION

Weight	<b>3.000*</b>	g
Cable retention	<b>4</b>	N mini
Mating life	<b>30</b>	Cycles

Others  
**\*\*VSWR up to 3GHz 1.3 max**  
**Up to 6GHz 1.5 max**

### Mating status



Length	*Insertion loss(Maxi)	*Weight(Maxi)
30 to 100	0.73 dB	3.00 g
110 to 200	1.16 dB	3.5 g
225 to 400	2.02 dB	4.10 g