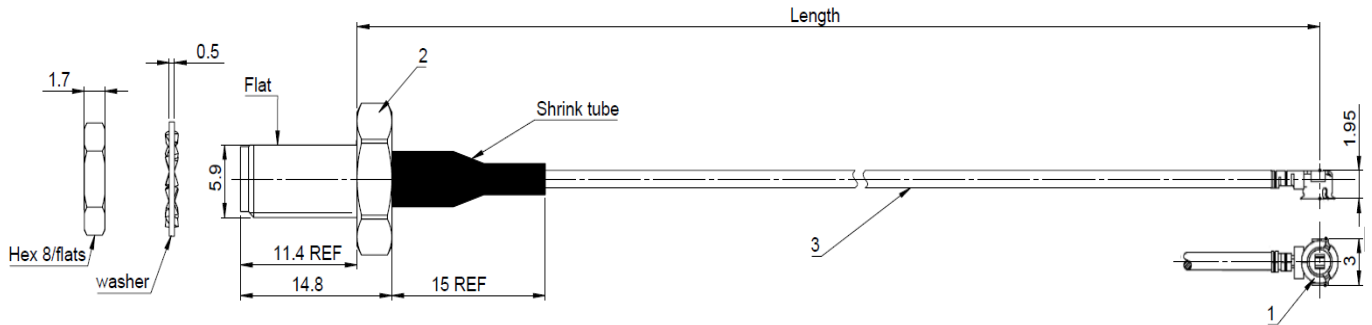
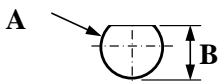


| | | | |
|----------|-----------------|------------|-----------------------------------|
| PAGE 1/1 | ISSUE 10-04-15A | SERIES MML | PART NUMBER R302255015 XXX |
|----------|-----------------|------------|-----------------------------------|



PANEL CUT OUT



| mm | | |
|----------|------------|------------|
| | Maxi | mini |
| A | 6.6 | 6.5 |
| B | 6.1 | 6.0 |

| 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

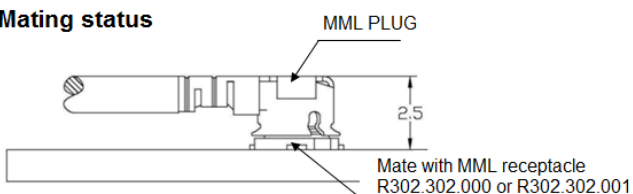
| | | |
|---------------------------------|-----------------------------|-----------------|
| Impedance | 50 | Ω |
| Frequency | 0-6 | GHz |
| Operating temperature | -40/+90 | ° C |
| VSWR | 1.3** + 0.000 | x F(GHz) Maxi |
| Insertion loss | 0.73* | √F(GHz) dB Maxi |
| Voltage rating | 250 | Veff Maxi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

SPECIFICATION

| | | |
|-----------------|---------------|--------|
| Weight | 3.000* | g |
| Cable retention | 4 | N mini |
| Mating life | 30 | 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 |