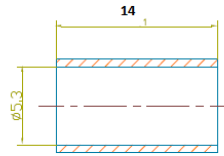
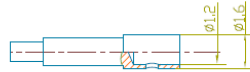
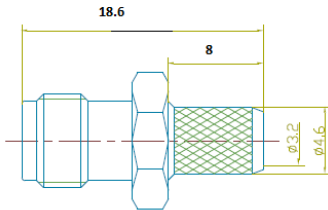


# Synergy Telecom P Ltd.

## SMA(F) LMR-200/RG 58 CABLE CRIMP G/P

Part No-ST02SMAF2001006



### Electrical:

|                                 |   |
|---------------------------------|---|
| Characteristic Impedance        | 50 ohm  |
| Frequency Range                 | DC-6Ghz   |
| VSWR                            | $\leq 1.15@DC-6GHz$   |
| Dielectric Withstanding Voltage | $\geq 1000V$ RMS,50Hz,at sea level                                |
| Dielectric Resistance           | $\geq 5000M\Omega$  |
| Contact Resistance              | Center Contact $\leq 3m\Omega$<br>Outer Contact $\leq 2.5m\Omega$ |

### Mechanical:

|            |                          |
|------------|--------------------------|
| Durability | Mating Cycles $\geq 500$ |
|------------|--------------------------|

### Material and Plating:

|                  | Material        | Plating |
|------------------|-----------------|---------|
| Body             | Brass           | Au      |
| Insulator        | PTFE(Teflon)    | -       |
| Center conductor | Phosphor Copper | Au      |

### Environmental:

|                             |                                  |
|-----------------------------|----------------------------------|
| Operating Temperature Range | $-40^{\circ}C \sim +85^{\circ}C$ |
| RoHs                        | Compliant                        |

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