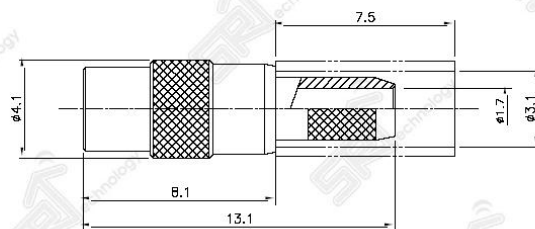


# Synergy Telecom P Ltd.

## MMCXMRG316

### Electrical Specification

| Item                  | Specification  |
|-----------------------|--|
| Frequency range       | DC~6GHz  |
| Impedance             | 50 $\Omega$  |
| VSWR                  | 1.25 : 1   |
| Insulation Resistance | 1,000 M $\Omega$ Min   |
| Contact resistance    | Center contacts : 5.0 m $\Omega$<br>Outer contacts : 2.5m $\Omega$ |
| Connector Retention   | 500 Cycles Min   |
| Voltage Rating        | 170V rms   |
| Working Temperature   | -65°C~+125°C   |
| Vibration             | MIL-STD-202  |
| Shock                 | MIL-STD-202  |
| RoHS                  | Compliance   |



### Material Specification

| Item                | Specification            |
|---------------------|--------------------------|
| Body & Coupling Nut | Brass / Gold plating     |
| Center contact      | Beryllium / Gold plating |
| Insulator           | PTFE                     |
| Ferrule             | Brass / Nickel plating   |
| Cable Type          | RG 316(s)                |