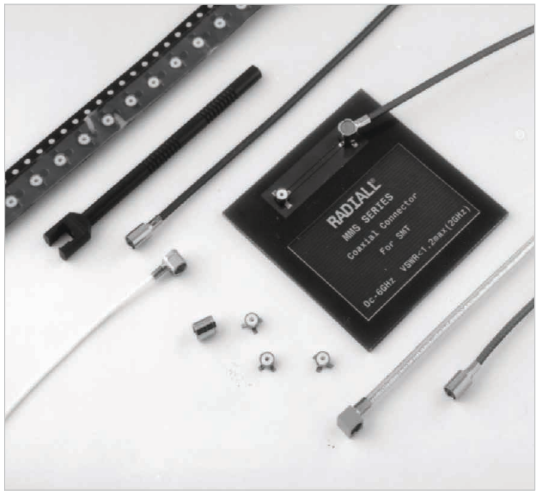
## INTRODUCTION




| | MMS | MMT |
|---|---|---|
| 50Ω | DC - 6 GHz | DC - 8 GHz |
| 75Ω | DC - 1 GHz | |

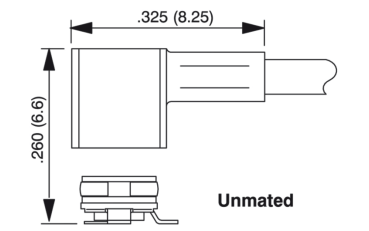
### GENERAL

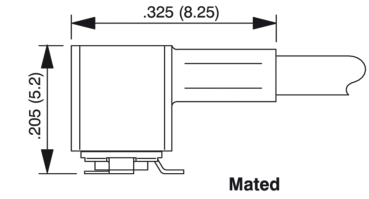
- Low profile coaxial connectors
- Surface-mount receptacle (SMT)
- Snap-on mating
- High RF performance
- 360° cable rotation

### APPLICATIONS

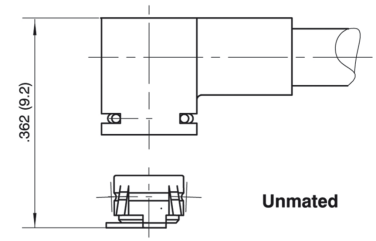
- Automotive
- Satellite reception terminals (GPS...)
- Instrumentation
- Wireless datacom networks
- Automated payment systems
- Video communications
- Other general electronics

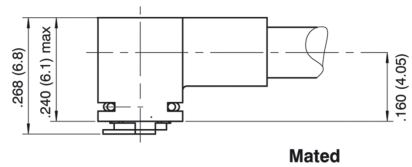
**MMS PROFILE**




**MMT PROFILE**




We introduced MMS and MMT connectors, dedicated to Surface Mount Technology (SMT).

MMS and MMT series were the first coaxial connectors truly designed for SMT applications and adapted for automatic pick and place machines.

- 360° Cable Rotation
  The MMS and MMT snap-on mating system ensures a correct positive connection each time and all connectors (plugs + receptacles) have a design which allows a 360° rotation of the pair when mated.
- MMS vs MMT
  MMS and MMT connectors are dedicated to similar applications. The choice between these 2 series will be driven by mating life cycle required for the application. MMS is dedicated to applications which require only a few mating/unmating cycles. MMT provide stronger retention force while allowing more manipulation.

| | MMS | MMT |
|---|---|---|
| Durability (Mating Cycle) | 50 | 500 |
| Frequency Range | 50Ω DC - 6 GHz<br>75Ω DC - 1 GHz | 50Ω DC - 8 GHz<br>75Ω DC - 1 GHz |
| Mated Height | 5.2 mm | 6.8 mm |