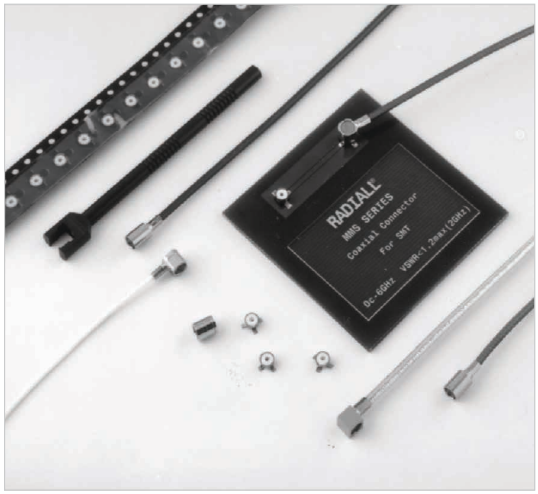
MMS/MMT

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

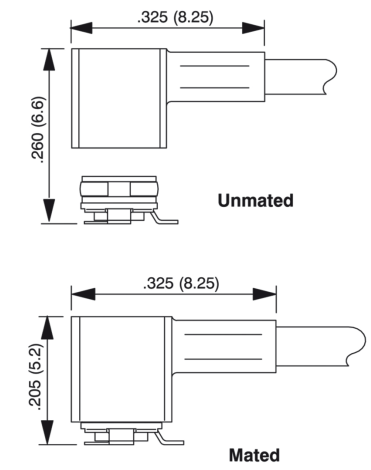
- Automotive
- Satellite reception terminals (GPS...)
- Instrumentation
- Wireless datacom networks
- Automated payment systems
- Video communications
- Other general electronics

Radiall introduced MMS and MMT connectors, dedicated to Surface Mount Technology (SMT),
in the 1990s.

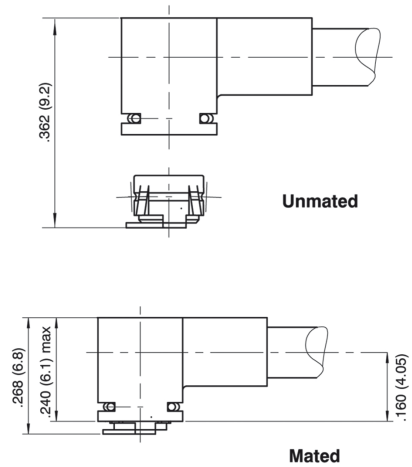
MMS and MMT series were the first coaxial connectors truly designed for SMT applications and adapted for automatic pick and place machines.

- 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 PROFILE



MMT PROFILE



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