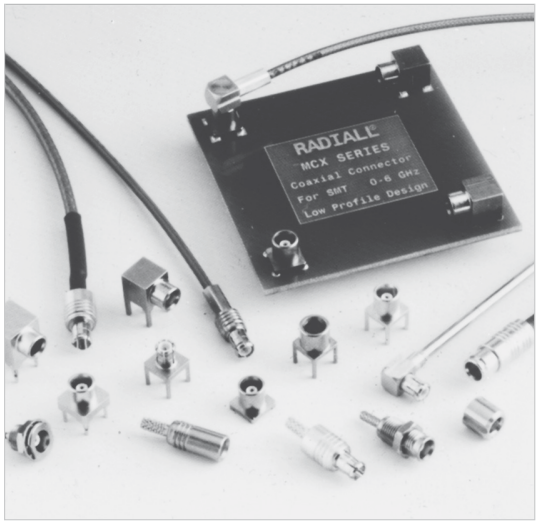
*MCX*

## INTRODUCTION




| 50Ω - 75Ω | DC - 6 GHz |
|---|---|

### GENERAL

- Subminiature coaxial connectors
- Push-pull snap-on mating
- Complies with specification CECC 22220
- CEI standard 1169-36

### APPLICATIONS

**50Ω MODELS**

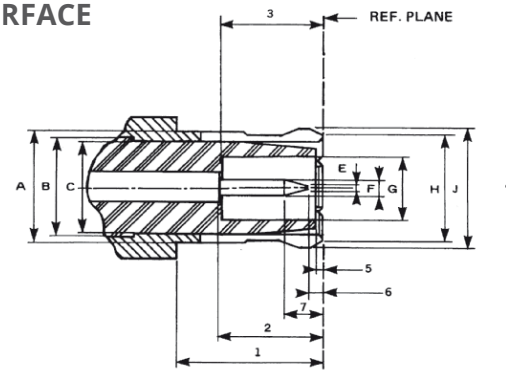
- Wireless communications
- Civil and military radio-telecommunication equipment

**75Ω MODELS**

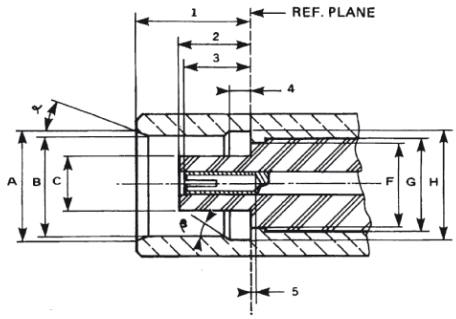
- Video communication
- Television broadcasting

The MCX series utilizes the SMB series electrical line and features a particularly simple, compact and robust interface. The MCX series is 30% smaller than the SMB. The MCX series helps to miniaturize equipment. It lowers wiring connection costs through its full crimp and solder crimp versions as the center contact of the straight models can be either crimped or soldered. It optimizes PCB layouts with its range of models for PCBs including surface mount and press-fit receptacles.

## INTERFACE




PLUG




JACK

| LETTER | MM | | INCH | |
|---|---|---|---|---|
| | MIN | MAX | MIN | MAX |
| 1 | 4.15 | - | .163 | - |
| 2 | 2.80 | 3.20 | .110 | .126 |
| 3 | 2.80 | - | .110 | - |
| 5 | 0 | 0.30 | 0 | .012 |
| 6 | 0.15 | - | .006 | - |
| 7 | - | 1.20 | - | .047 |
| A | - | 2.40 | - | .134 |
| B | 3.05 NOM | | .120 NOM | |
| C | - | 3.00 | - | .118 |
| E | - | 0.25 | - | .010 |
| F | 0.48 | 0.53 | .019 | .021 |
| G | 2.00 | - | .079 | - |
| H | - | 3.60 | - | .142 |
| J | - | 3.80 | - | .150 |

| LETTER | MM | | INCH | |
|---|---|---|---|---|
| | MIN | MAX | MIN | MAX |
| 1 | 4.00 | 4.12 | .157 | .162 |
| 2 | 2.60 | 2.80 | .102 | .110 |
| 3 | 2.30 | 2.80 | .090 | .110 |
| 4 | 0.75 | 0.85 | .029 | .033 |
| 5 | 0 | - | 0 | - |
| a | 18° | 22° | 18° | 22° |
| ß | 43° | 47° | 43° | 47° |
| A | 3.80 | - | .150 | - |
| B | 3.42 | 3.48 | .135 | .137 |
| C | - | 1.98 | - | .078 |
| F | - | 3.00 | - | .118 |
| G | 3.05 NOM | | 3.05 NOM | |
| H | 3.60 | 3.75 | .142 | .148 |