

## 3.50 mm TO 34 GHz

### 3.50 mm Cable Assemblies RF235



#### VSWR

RF235: 1.30 max

#### SERIES

##### RF235

= MWC-2350-01 microwave cable with 23 AWG solid FEP Dielectric

#### END 1 CONNECTOR

##### -35SJP

= 3.50 mm Straight Jack

##### -35SPP

= 3.50 mm Straight Plug

#### END 2 CONNECTOR

#### OVERALL LENGTH

##### -"XXXX"

= Overall Length in millimeters

-0100 (100 mm) 3.94" min.

### 3.50 mm Cable Connectors PRF35



#### CONNECTORS FOR INDUSTRY STANDARD CABLES

|                      |                          |
|----------------------|--------------------------|
| PRF35-P-C-EP-405-SS  | RG 405, Semi-Rigid       |
| PRF35-J-C-EP-402-SS  | RG 402, .141, Semi-Rigid |
| PRF35-J-C-EP-402-BS  | RG 402, .141, Semi-Rigid |
| PRF35-P-C-EP-402-SS  | RG 402, .141, Semi-Rigid |
| PRF35-P-C-EP-120A-SS | Semflex HP120            |
| PRF35-J-C-EP-160-SS  | Semflex HP160            |
| PRF35-P-C-EP-160-SS  | Semflex HP160            |
| PRF35-P-C-EP-210A-SS | Micro-Coax UFA210A       |

For a complete list of 3.50 mm cable connectors, visit [www.samtec.com?PRF35](http://www.samtec.com?PRF35)

P-C = Cable Plug

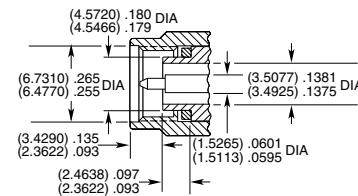
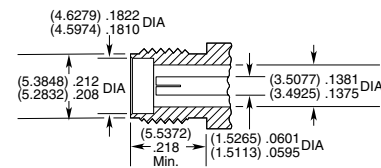
J-C = Cable Jack

EP = Plating (50 µ" Gold center contact, passivated outer contact)

SS = Straight, Solder Clamp

BS = Bulkhead, Solder Clamp

#### INTERFACE STANDARD



## SSMA TO 34 GHz

### SSMA Cable Connectors PRFS1



#### CONNECTORS FOR INDUSTRY STANDARD CABLES

|                      |                    |
|----------------------|--------------------|
| PRFS1-J-C-EE-405-BD  | RG 405, Semi-Rigid |
| PRFS1-P-C-EE-405-SD  | RG 405, Semi-Rigid |
| PRFS1-P-C-EP-141A-SS | Harbour SS402      |

For a complete list of SSMA cable connectors, visit [www.samtec.com?PRFS1](http://www.samtec.com?PRFS1)

P-C = Cable Plug

J-C = Cable Jack

EE = Plating (50 µ" Gold center contact & outer contact)

EP = Plating (50 µ" Gold center contact, passivated outer contact)

SS = Straight, Solder Clamp

SD = Straight, Direct Solder

BD = Bulkhead, Direct Solder

#### INTERFACE STANDARD

