

## TNCA TO 18 GHz

### TNCA Cable Assemblies

RF180, RF280



#### VSWR

**RF180:** 1.35 max.  
**RF280:** 1.35 max.

SERIES	END 1 CONNECTOR	END 2 CONNECTOR	OVERALL LENGTH
<b>RF180</b> = (4.52 mm) .178" overshield DIA, 16 AWG microwave cable  <b>RF280</b> = (7 mm) .277" overshield DIA, 11 AWG microwave cable	<b>-04SP</b> = TNCA Straight Plug  <b>-04RP</b> = TNCA Right-angle Plug (RF180 only)  <b>-04BJ</b> = TNCA Straight Bulkhead Jack	<b>-"XXXX"</b> = Overall length in millimeters  -0100 (100 mm) 3.94" minimum	

#### ALSO AVAILABLE

SMA, N Type = RF180  
SMA, N Type = RF280

### TNCA Cable Connectors

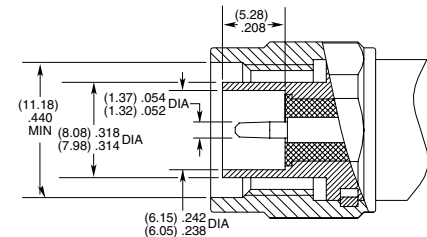
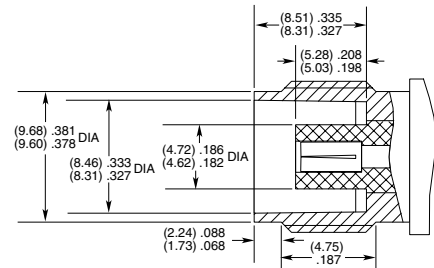
PRF04



CONNECTORS FOR INDUSTRY STANDARD CABLES	
PRF04-P-C-EP-142-RS	Harbour LL142
PRF04-J-C-EP-142-BS	Harbour LL142
PRF04-P-C-EP-142-SS	Harbour LL142
PRF04-P-C-EP-335-SS	Harbour LL335
PRF04-P-C-EP-290-SS	Semflex LA290
PRF04-J-C-EP-190-BS	Semflex HP190
PRF04-P-C-EP-190-RS	Semflex HP190
PRF04-P-C-EP-190-SS	Semflex HP190
PRF04-P-C-EP-335A-RS	Harbour LL335i
PRF04-J-C-EP-335A-BS	Harbour LL335i
PRF04-P-C-EP-300A-SS	Times Max Gain 300
PRF04-P-C-EP-200-SS	Times Max Gain 200
PRF04-P-C-EP-160A-SS	Harbour LL160
PRF04-J-C-EP-270A-BS	Dynawave DF218
PRF04-P-C-EP-135-SS	Dynawave DF440W
PRF04-P-C-EP-300A-SS	Times Max Gain 300
PRF04-J-C-EP-210A-BS	Micro-Coax UFA210A
PRF04-P-C-EP-210A-SS	Micro-Coax UFA210A
PRF04-P-C-EP-284-SS	Micro-Coax UFB311A
PRF04-J-C-EP-127-4S	Storm VSR150

For a complete list of TNCA cable connectors, visit [www.samtec.com?PRF04](http://www.samtec.com?PRF04)

#### INTERFACE STANDARD



P-C = Cable Plug  
 J-C = Cable Jack  
 EP = Plating (50 μ" Gold center contact, passivated outer contact)  
 SS = Straight, Solder Clamp  
 RS = Right-angle, Solder Clamp  
 BS = Bulkhead, Solder Clamp  
 4S = 4-Hole Flange