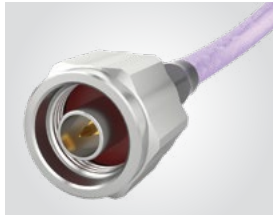


# N TYPE TO 18 GHz

## N Type 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>-06SP</b> = N Type Straight Plug  <b>-06RP</b> = N Type Right-angle Plug  <b>-06BJ</b> = N Type Straight Bulkhead Jack	<b>-06SP</b> = N Type Straight Plug  <b>-06RP</b> = N Type Right-angle Plug  <b>-06BJ</b> = N Type Straight Bulkhead Jack	<b>"XXXX"</b> = Overall length in millimeters  -0100 (100 mm) 3.94" minimum

### ALSO AVAILABLE

SMA, TNCA = RF180  
SMA, TNCA = RF280

## N Type Cable Connectors

PRF06



CONNECTORS FOR INDUSTRY STANDARD CABLES	
PRF06-P-C-EP-142-SS	Harbour LL142, low loss flexible
PRF06-P-C-EP-190-SS	Semflex HP190, low loss flexible
PRF06-P-C-EP-335-SS	Harbour LL335, low loss flexible
PRF06-P-C-EP-290-SS	Semflex LA290, low loss flexible
PRF06-P-C-EP-142A-SS	Harbour SB142, low loss flexible
PRF06-P-C-EP-305-SS	Semflex HP305, low loss flexible
PRF06-P-C-EP-335-RS	Harbour LL335, low loss flexible
PRF06-J-C-EP-142-BS	Harbour LL142, low loss flexible
PRF06-J-C-EP-190-BS	Semflex HP190, low loss flexible
PRF06-P-C-EP-120A-SS	Semflex HP120, low loss flexible
PRF06-J-C-EP-402-4S	RG 402, .141, semi-rigid
PRF06-P-C-EP-142-RS	Harbour LL142, low loss flexible
PRF06-P-C-EP-190-RS	Semflex HP190, low loss flexible
PRF06-J-C-EP-290-BS	Semflex LA290, low loss flexible
PRF06-P-C-EP-141A-SS	Harbour SS402, flexible alternative to RG 402
PRF06-J-C-EP-335-BS	Harbour LL335, low loss flexible
PRF06-P-C-EP-335A-SS	Harbour LL335i, low loss flexible
PRF06-P-C-EP-290-RS	Semflex LA290, low loss flexible
PRF06-P-C-EP-300A-SS	Times Max Gain 300, low loss flexible
PRF06-P-C-EP-335A-RS	Harbour LL335i, low loss flexible
PRF06-P-C-EP-160B-SS	ATM CF-210, low loss flexible
PRF06-P-C-EP-270A-RS	Dynawave DF218, low loss flexible

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, Solder Clamp

### INTERFACE STANDARD

