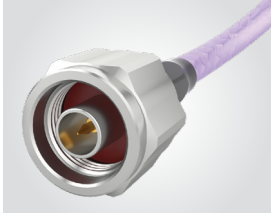


N TYPE TO 18 GHz

N Type Cable Assemblies

RF180, RF280



VSWR

RF 180:

1.35 max. (-06SP & -06BJ)
1.45 max. (-06RP)

RF 280:

1.35 max. (-06SP & -06BJ)
1.35 max. (DC to 14 GHz) (-06RP)
1.50 max. (14 GHz to 18 GHz)

SERIES

RF180

= (4.52 mm) .178" overshield DIA,
16 AWG microwave cable

RF280

= (7 mm) .277" overshield DIA,
11 AWG microwave cable

END 1 CONNECTOR

-06SP

= N Type Straight Plug

-06RP

= N Type Right-angle Plug

-06BJ

= N Type Straight Bulkhead Jack

END 2 CONNECTOR

OVERALL LENGTH

-"XXXX"

= Overall length in millimeters

-0152
(152 mm) 5.984" minimum
(RF180)

-0200
(200 mm) 7.87" minimum
(RF280)

ALSO AVAILABLE

SMA, TNCA = RF180

SMA, TNCA = RF280

N Type Cable Connectors

PRF06

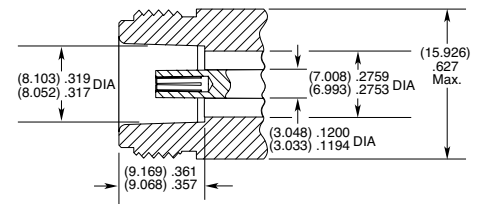
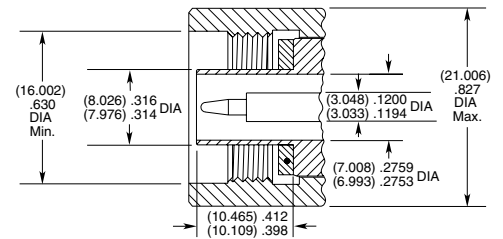


CONNECTORS FOR INDUSTRY STANDARD CABLES

PRF06-P-C-EP-141A-SS	Harbour SS402
PRF06-J-C-EP-142-BS	Harbour LL142
PRF06-P-C-EP-142-SS	Harbour LL142
PRF06-P-C-EP-142-RS	Harbour LL142
PRF06-P-C-EP-142A-SS	Harbour SB142
PRF06-J-C-EP-335-BS	Harbour LL335
PRF06-P-C-EP-335-SS	Harbour LL335
PRF06-P-C-EP-335-RS	Harbour LL335
PRF06-P-C-EP-335A-SS	Harbour LL335i
PRF06-P-C-EP-335A-SS	Harbour LL335i
PRF06-P-C-EP-335A-RS	Harbour LL335i
PRF06-J-C-EP-160A-BS	Harbour LL160
PRF06-P-C-EP-160A-SS	Harbour LL160
PRF06-P-C-EP-160A-RS	Harbour LL160
PRF06-P-C-EP-120A-SS	Semflex HP120
PRF06-J-C-EP-190-BS	Semflex HP190
PRF06-P-C-EP-190-SS	Semflex HP190
PRF06-P-C-EP-190-RS	Semflex HP190
PRF06-J-C-EP-290-BS	Semflex LA290
PRF06-P-C-EP-290-SS	Semflex LA290
PRF06-P-C-EP-290-RS	Semflex LA290
PRF06-P-C-EP-305-SS	Semflex HP305
PRF06-J-C-EP-402-4S	RG 402, .141, semi-rigid
PRF06-P-C-EP-300A-SS	Times Max Gain 300
PRF06-P-C-EP-180B-SS	IW 1801
PRF06-P-C-EP-135-SS	Dynawave DF440W
PRF06-P-C-EP-270A-RS	Dynawave DF218
PRF06-P-C-EP-160B-SS	ATM CF-210
PRF06-P-C-EP 135B-SS	Lab-Flex 160S
PRF06-P-C-EP-284-SS	Micro-Coax UFB311A

For a complete list of N Type cable connectors, visit www.samtec.com?PRF06

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, Solder Clamp

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Samtec:](#)

[PRF06-J-C-EP-142-BS](#) [PRF06-P-C-EP-142-SS](#) [PRF06-P-C-EP-335-SS](#) [PRF06-J-C-EP-290-BS](#) [PRF06-P-C-EP-305-SS](#) [PRF06-J-C-EP-335-BS](#) [PRF06-P-C-EP-190-RS](#) [PRF06-J-C-EP-190-BS](#) [PRF06-J-C-EP-402-4S](#) [PRF06-P-C-EP-190-SS](#) [PRF06-P-C-EP-290-SS](#) [PRF06-P-C-EP-160A-SS](#) [PRF06-P-C-EP-335A-SS](#) [PRF06-J-C-EP-335A-BS](#) [PRF06-P-C-EP-160A-RS](#) [PRF06-P-C-EP-290-RS](#)