

BNC/TNC CONNECTORS — AVIONICS CONNECTORS

COAXIAL CABLE



RG 400 - Standard cable for radio installations. Double shielded stranded conductor, MIL-DTL-17 spec. Approved for certified aircraft. P/N 11-09202

RG 142 - Double shielded solid conductor, MIL-C-17 spec. Approved for certified aircraft. P/N 11-00043

RG 58A/U - Standard cable for experimental avionics installations. Single shielded stranded conductor, jacket type - PVC. For experimental aircraft only. P/N 11-03920

RG 58C/U - Standard cable for experimental avionics installations. Single shielded stranded conductor, jacket type - Non-PVC. For experimental aircraft only. P/N 11-04258



RF CONNECTOR STRAIGHT CRIMP PLUG FOR RG-142 RG-400 50 OHM
RF Connector M39012/26-0503 TNC Straight Crimp Plug for RG-142 RG-400 50 OHMP/N 11-19339



BNC COAXIAL ANTENNA CONNECTORS
MaleP/N 11-03992
FemaleP/N 11-03993



SMA COAX CONNECTOR
SMA straight PCB Jack, through hole, 50 Ohm, reverse polarized. For use with Coax Cable RG400P/N 11-14064



TNC FEMALE CRIMP RG142P/N 11-08641



BNC CONNECTOR RIGHT ANGLE BNC MALE TO FEMALE
Male to FemaleP/N 11-04454



BNC FEMALE TO C MALE ADAPTER - PE9087
Has a female to male gender configuration. BNC female to type C male adapter operates to 4 GHz. The RF adapter provides good VSWR of 1.3:1 maximumP/N 11-18318



MALE BNC TO SMA FEMALE ADAPTER
Configuration: Straight Connector 1: BNC Male. Connector 2: SMA FemaleP/N 11-10463



BNC FEMALE BULKHEAD DUAL CRIMP RG58
P/N 11-04445



BNC STRAIGHT ADAPTERS - PLUG/PLUG 50 OHMS
RF/Coaxial Adapter. Dimensions: a 1.25"; b .562". Connector Type: Intra-Series Coaxial. Convert From: BNC Plug. Convert To: BNC PlugP/N 11-08416



BNC STRAIGHT ADAPTERS - JACK/JACK 50 OHM
RF/Coaxial Adapter. Connector Type: Intra-Series Coaxial. Convert From: BNC Jack. Convert To: BNC JackP/N 11-08417



TNC CONNECTOR AMP MALE, DUAL CRIMPS
Dual Crimp RG58P/N 11-04446
Dual Crimp RG142-400P/N 11-04447



TNC CONNECTOR AMP RIGHT ANGLE, MALE, DUAL CRIMP RG58P/N 11-04449



TNC CONNECTOR RIGHT ANGLE SOLDER/ SCREW RG58
P/N 11-04452



TE MATE-N-LOK MALE PIN
PIN/Male, 250V, MATE-N-LOK series. Brass material. For use with 24-18 gauge wire. ROHS compliant. P/N 11-16605



TE MATE-N-LOK 3 PIN CONNECTOR
PIN/Male, 3 pin seriesP/N 11-16607



RF BNC MALE RIGHT ANGLE CRIMP PLUG
RF Connectors / Coaxial Connectors - BNC Right Angle Crimp Plug RG 400 - 142 for RG-55, RG-142, and RG-223 has a 50 Ohms P/N 11-17167



RF FEMALE TNC STRAIGHT CRIMP JACK
Amphenol RF Female TNC - 122373 - Straight Crimp Jack for RG-55, RG-223, 50 OhmP/N 11-17224



RF TNC STRAIGHT CRIMP JACK
Amphenol RF TNC Straight Crimp Jack - 122122 for RG-58 LMR-195 - 50 OhmsP/N 11-17225



D-SUB HIGH DENSITY 15 PIN 3 ROW CONNECTOR
P/N 11-16005



BNC RIGHT ANGLE CRIMP PLUG FOR RG 58
RF Connector - BNC Right Angle Crimp Plug for RG-58 LMR-195 50 OhmsP/N 11-17888



TE MATE-N-LOK 3 CIRCUIT POSITION POWER CONNECTOR
3 Circuit Mate-N-Lok PlugP/N 11-18450

CPC CONNECTOR KITS



P/N 11-14011

The Sealed CPC using UL F1-rated resin is ideal for UV resistance in outdoor applications. The UL F1 rating meets industry standards for long-term UV exposure, making

the housings suitable for outside applications where parts are subject to frequent or extended periods of exposure to sun light. The CPC is sealed from water exposure, making it easier to install and lowering the cost of installation. The circular configuration requires less space than a rectangular-style connector with an equal number of contacts for an efficient use of space on your equipment.

Receptacle and plug housings accept Type III+ signal contacts and/or AMP POWERBAND (size 8) contacts. The housings come in three series designed to handle standard signal, power with current up to 50A per contact and combinations of signal and power in the same housing. All housing variations include sealing to IP67. Mounting options include panel mount and free-hanging.

Description	Part No.	Price
8 Pin CPC Free Hang Male Base	11-14010	---
8 Pin CPC Free Hang Female Base	11-14011	---
8 Pin CPC Bulk Head Male Base	11-13999	---
8 Pin CPC Bulk Head Female Base	11-14001	---
9 Pin CPC Free Hang Male Base	11-14005	---
9 Pin CPC Bulk Head Male Base	11-14003	---
28 Pin CPC Free Hang Male Base	11-14006	---
28 Pin CPC Free Hang Female Base	11-14007	---
28 Pin CPC Bulk Head Male Base	11-14008	---
28 Pin CPC Bulk Head Female Base	11-14009	---

SPT FIREWALL CABLE GROMMET MOUNTS



Superior Panel Technology's Firewall Penetration Kit (Cable Grommet Mount) allows you to make a rectangular opening large enough to pass a plug measuring 1.25" x 2.9" (which will accept the largest sized plug used for installing the Garmin G3X - GEA24 engine sensors LRU plugs). The opening is then sealed with the 1/8" thick, center-stepped, stainless-steel cover plates.

Description	ID	OD	Panel Hole	Part No.	Price
Grommet Id Size 3/16"	3/16"	7/16"	5/16"	11-13459	---
Grommet Id Size 5/16"	5/16"	13/16"	9/16"	11-13460	---
Grommet Id Size 3/8"	3/8"	7/8"	5/8"	11-13461	---

PROTECT-FAST BRAIDED EXPANDABLE WRAP



Protect-Fast™ AERO Braided PFA-PFW Sleeve is an efficient 'slip-over' solution allowing for easy installation of wires or bundles of cables' entire run. Flame spread is a vital safety consideration in applications such as home built aircraft wiring and/or retrofitting new avionics. Self-extinguishing Protect-Fast PFA-PFW material is FAR25 approved, fully complies with UL standard VW-1. The addition of an organic flame inhibitor to our triaxially braided PFW split sleeving provides the perfect solution to a wide range of cable management needs. Protect-Fast is a tough, lightweight method used to contain and protect cable assemblies, hoses and wire harnesses from abrasion and cutting. Solvent resistant with a temperature rating from -75°C to 125°C (-103°F to 257°F). Provides 150% Expansion Sleeve with 25% Overlap Wrap.

Nominal (Inch)	Feet (per Roll)	Part No	Price	Feet (per Roll)	Part No	Price
1/8	100	05-12884	---	400	05-12892	---
1/4	100	05-12885	---	200	05-12893	---
1/2	75	05-12886	---	150	05-12894	---
3/4	50	05-12887	---	100	05-12895	---
1	50	05-12888	---	100	05-12896	---
1-1/4	75	05-12889	---	75	05-15257	---
1-1/2	25	05-12890	---	75	05-12898	---
2	25	05-12891	---	50	05-12899	---

PROTECT-FAST INSTALLATION TOOLS

Sleeve	Part No.	Price
1/4"	05-12900	---
1/2"	05-12901	---
3/4"	05-12902	---

Sleeve	Part No.	Price
1"	05-12903	---
1-1/2"	05-12904	---

VISHAY DALE RESISTOR - METAL FILM



Vishay Dale Resistor 15 OHMS Metal Film.
Note: For Garmin G5 Certified Aircraft.
15 OHMSP/N 11-17265
120 OHMSP/N 11-17470

