

SMA ADAPTERS

SPECIFICATIONS

50 Ohms.

Made in Accordance with MIL-A-55339.

Frequency Range — 0-12.4 GHz

Dielectric Withstanding Voltage — 1000 VRMS, 60 Hz at Sea Level.

R.F. Leakage 90 dB Min. Between 2-3 GHz.

Temperature Range — 65° C to +165° C Unless Indicated Otherwise.

Thread Size: Male 1/4-36 UNS 2B, Female 1/4-35 UNS 2A.

Bodies, Coupling Nuts, and Female Contacts — Beryllium Copper

QQ-C-530 Cond. H.T. Gold Plated.

Male Contact — Brass QQ-B-626 Alloy 360 1/2 Hard. Gold Plated.

Insulation — Teflon*

Gaskets — Silicone Rubber per ZZ-R-765a, Class IIA, Grade 50.

SMA TO BNC

SMA MALE TO BNC MALE



800-2436-03-25

SMA TO TNC

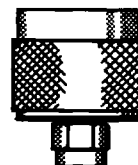
SMA MALE TO TNC MALE



800-2440-03-25

SMA TO N

SMA MALE TO N MALE



800-2444-03-25

SMA FEMALE TO BNC MALE



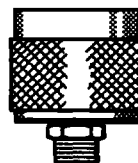
800-2437-03-25

SMA FEMALE TO TNC MALE



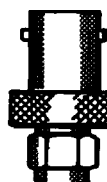
800-2441-03-25

SMA FEMALE TO N MALE



800-2445-03-25

SMA MALE TO BNC FEMALE



800-2438-03-25

SMA MALE TO TNC FEMALE



800-2442-03-25

SMA MALE TO N FEMALE



800-2446-03-25

SMA FEMALE TO BNC FEMALE



800-2439-03-25

SMA FEMALE TO TNC FEMALE



800-2443-03-25

SMA FEMALE TO N FEMALE



800-2447-03-25

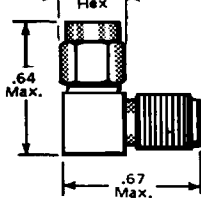
*Teflon® is Du Pont's registered trademark.

SPECIFY —
CONCORD®
"THE COMPONENT PEOPLE"

SMA ADAPTERS - TERMINATIONS - COAXIAL ACCESSORIES

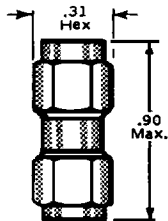
WITHIN SERIES

FEMALE TO MALE RIGHT ANGLE



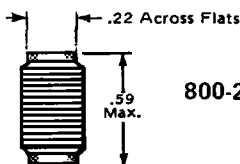
800-2432-03-25

FEED-THRU MALE TO MALE



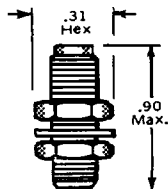
800-2433-03-25

FEED-THRU FEMALE TO FEMALE



800-2434-03-25

BULKHEAD FEED-THRU FEMALE TO FEMALE

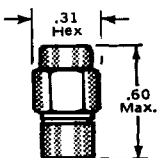


800-2435-03-25



TERMINATIONS

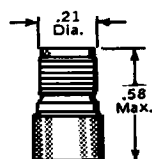
MALE TERMINATION



800-2500-03-25
VSWR: 1.25 Max. to 18 GHz
50 OHMS ½ Watt.
Temperature: -54° C to +125° C.



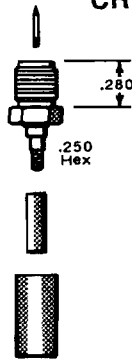
FEMALE TERMINATION



800-2501-03-25
VSWR: 1.25 Max. to 18 GHz
50 OHMS ½ Watt.
Temperature: -54° C to +125° C.



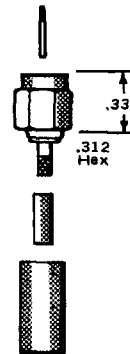
CRIMP CABLE PLUG - FEMALE



800-2486-03-25

For use on RG55, 58, 142, 223.
Passivated Steel Shell
Gold Plated Center Conductor.
Teflon* Insulator.
50 OHM
DWV 1000 VRMS
60 Hz @ Sea Level
800-2487-03-25
For use on RG174, 179, 187, 188, 316.

CRIMP CABLE PLUG - MALE



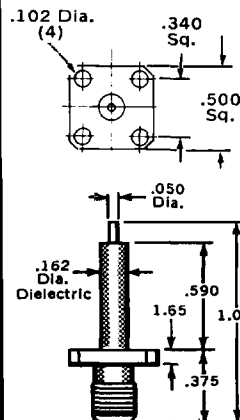
800-2426-03-25

For use on RG55, 58, 142, 223.
Passivated Steel Shell
Gold Plated Center Conductor.
Teflon* Insulator.
50 OHM

800-2427-03-25

For use on RG174, 179, 187, 188, 316.

PANEL RECEPTACLE, FEMALE

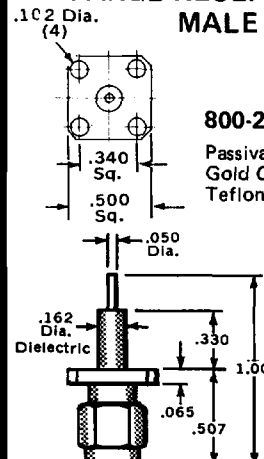


800-2423-03-25

Passivated Steel Shell - Gold Plated Center Conductor.
Teflon* Insulator.

50 OHM

PANEL RECEPTACLE, MALE

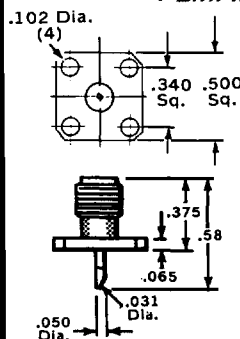


800-2428-03-25

Passivated Steel Shell.
Gold Center Conductor
Teflon* Insulator.

50 OHM

PANEL RECEPTACLE, FEMALE

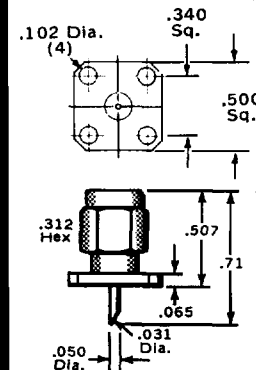


800-2424-03-25

Teflon* Insulator.
Gold Plated Shell and Center Conductor.

50 OHM

PANEL RECEPTACLE - MALE

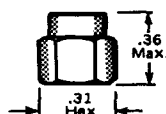


800-2430-03-25

Teflon* Insulator.
Gold Plated Shell and Center Conductor.

50 OHM

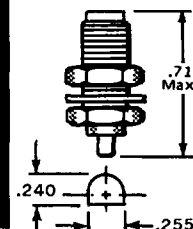
SMA SHORTING PLUG



800-2425-03-25

Teflon* Insulator.
Passivated Gold Plated Steel Shell.
Gold Plated Steel Center Conductor.

SMA - FEMALE BULKHEAD RECEPTACLE



800-2431-03-25

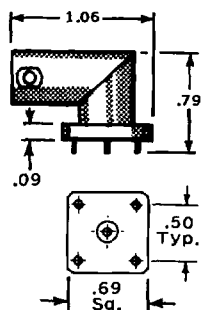
Teflon* Insulator.
Gold Plated Body.
Gold Plated Beryllium Center Contact.

50 OHM

Frequency Range 0-12.4 GHz

COAXIAL PC MOUNTS

RIGHT ANGLE BNC FEMALE PC MOUNT

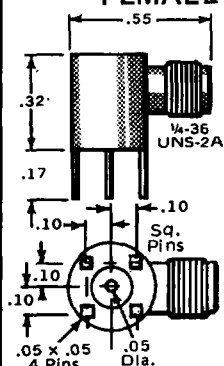


800-2458-03-25

Teflon* Insulator.
Gold Plated
Center Contact.
Brass Silver Plated
PC Pins.
.038 Dia. x .13 Long.

50 OHM
500 VRMS

SMA RIGHT ANGLE FEMALE PC MOUNT

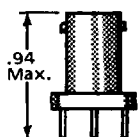


800-2404-03-25

Teflon* Insulator.
Gold Plated
Beryllium
Body and
Center Contact.

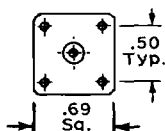
50 OHM
1000 VRMS

BNC FEMALE PC MOUNT



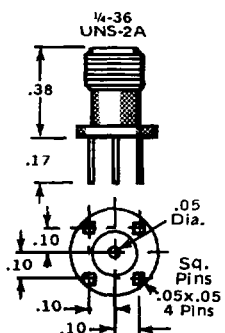
800-2459-03-25

Teflon* Insulator.
Gold Plated
Center Contact.
Silver Plated
Brass PC Pins
.038 Dia. x .25 Long.



50 OHM
500 VRMS

SMA FEMALE PC MOUNT



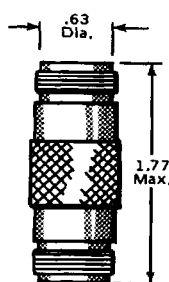
800-2405-03-25

Teflon* Insulator.
Gold Plated
Beryllium Body
and Center Contact.

50 OHM
1000 VRMS

TYPE "N" ADAPTERS & ACCESSORIES

TYPE "N" FEMALE TO FEMALE

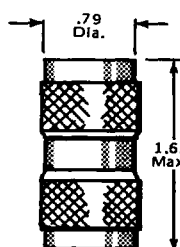


800-2417-03-25

Teflon* Insulator.
Gold Plated
Beryllium
Center Contacts.

50 OHM
1000 VRMS

TYPE "N" MALE TO MALE

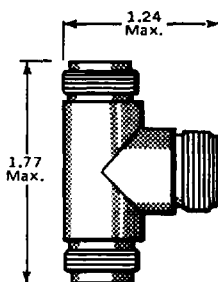


800-2418-03-25

Teflon* Insulator.
Phosphor Bronze
Outer Finger Contacts.
Gold Plated Male
Center Contacts.

50 OHM
1000 VRMS

TYPE "N" TEE 3 FEMALES

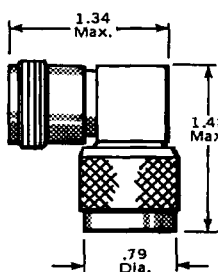


800-2483-03-25

Teflon* Insulator.
Gold Plated
Beryllium
Center Contacts.

50 OHM
1000 VRMS

RIGHT ANGLE TYPE "N" FEMALE TO TYPE "N" MALE

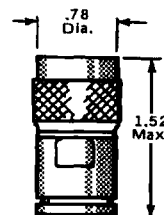


800-2419-03-25

Teflon* Insulator.
Phosphor Bronze
Outer Finger Contacts.
Gold Plated
Beryllium Male
and Female
Center Contact.

50 OHM
1000 VRMS

TYPE "N" MALE CABLE PLUG

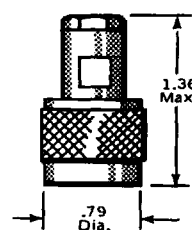


800-2420-03-25

For use on RG8, 9,
11, 13, 213, 214,
216, and 225.
Teflon* Insulator
Gold Plated Brass
Center Contact.

50 OHM
1000 VRMS

TYPE "N" MALE CABLE PLUG

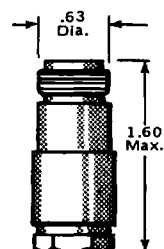


800-2421-03-25

For use on RG55,
58, 141, 142, 223,
and 400.
Teflon* Insulator.
Gold Plated Brass
Center Contact.

50 OHM
1000 VRMS

TYPE "N" FEMALE CABLE JACK

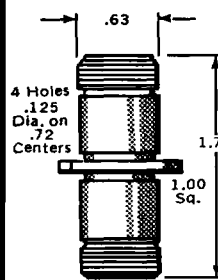


800-2422-03-25

For use on RG8, 9,
11, 13, 213, 214,
216, and 225.
Teflon* Insulator.
Gold Plated
Beryllium
Center Contact.

50 OHM
1000 VRMS

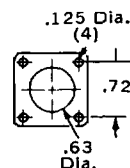
TYPE "N" FEMALE TO FEMALE FLANGE MOUNT



800-2484-03-25

Teflon* Insulator.
Gold Plated
Beryllium
Center Contact.

50 OHM
1000 VRMS



PANEL/BULKHEAD RECEPTACLES

CRIMP TYPE PUSH-ON BNC MALE

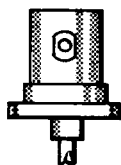


800-2497-03-25

For use on RG58
and 141
Teflon* Insulator.
Gold Plated
Brass Center Pin

50 OHM
500 VRMS

BNC FEMALE PANEL RECEPTACLE



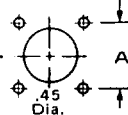
800-2507-03
800-2479-03-25
Teflon* Insulator.
Gold Plated
Beryllium
Center Contact.

50 OHM
500 VRMS

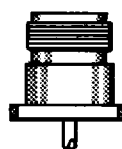
.125 Dia.
4 Holes

800-2507
800-2479

.500
.531



TYPE "N" FEMALE PANEL RECEPTACLE



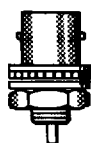
800-2466-03-25

Teflon* Insulated.
Gold Plated
Beryllium
Center Contact.



50 OHM
1000 VRMS

BNC FEMALE BULKHEAD RECEPTACLE



800-2416-03-25

Teflon* Insulator.
Gold Plated
Beryllium
Center Contact.
Mounts in Panels
Up To .13 Thick.

50 OHM
500 VRMS



BNC MALE PANEL RECEPTACLE



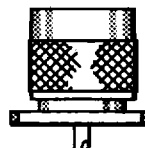
800-2480-03-25

Teflon* Insulator.
Beryllium Outer
Finger Contact.
Gold Plated
Male Center
Contact.

50 OHM
500 VRMS



TYPE "N" MALE PANEL RECEPTACLE



800-2467-03-25

Teflon* Insulator.
Phosphor Bronze
Outer Finger Contact.
Gold Plated Male
Center Contact.



50 OHM
1000 VRMS

BNC MALE BULKHEAD RECEPTACLE



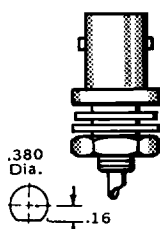
800-2476-03-25

Teflon* Insulated.
Gold Plated
Brass Center Contact.
Beryllium Outer
Finger Contact.

50 OHM
500 VRMS



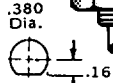
BNC FEMALE PRESSURIZED BULKHEAD RECEPTACLE



800-2481-03-25

Teflon* Insulator.
Silicone Rubber
O-Ring withstands
50 PSI.
Gold Plated
Beryllium Copper
Center Contact.
Mounts in Panels
Up To .24 Thick.

50 OHM
500 VRMS



UHF FEMALE PANEL RECEPTACLE



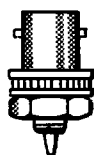
800-2468-03-25

Teflon* Insulator.
Gold Plated
Phosphor Bronze
Center Contact.



500 VRMS

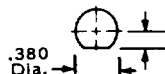
BNC FEMALE BULKHEAD RECEPTACLE 75 OHMS



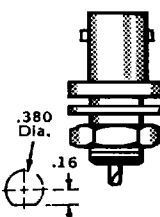
800-2477-03-25

Teflon* Insulator.
Gold Plated
Beryllium
Center Contact.
Mounts in Panels
Up To .130 Thick.

75 OHM
500 VRMS



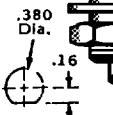
BNC HERMETICALLY SEALED FEMALE BULKHEAD RECEPTACLE



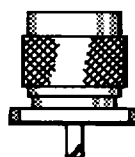
800-2482-03-25

Teflon* Insulator.
Gold Plated
Beryllium
Center Contact.
Silicone Rubber
O-Ring withstands
50 PSI.
Mounts in Panels
Up To .37 Thick.

50 OHM
500 VRMS



UHF MALE PANEL RECEPTACLE



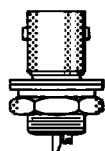
800-2469-03-25

Teflon* Insulator.
Gold Plated
Male Center
Conductor.



500 VRMS

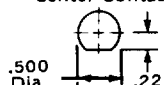
BNC ISOLATED GROUND FEMALE BULKHEAD RECEPTACLE



800-2478-03-25

Polytetrafluoroethylene
Insulator.
Gold Plated
Beryllium
Center Contact

50 OHM
500 VRMS

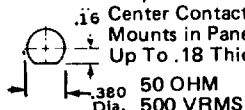


BNC ISOLATED GROUND FEMALE BULKHEAD RECEPTACLE (.38 DIA. MOUNTING HOLE)



800-2540-03-25

Valox Insulator.
Gold Plated
Beryllium
Center Contact.
Mounts in Panels
Up To .18 Thick.



50 OHM
500 VRMS

TNC FEMALE PANEL RECEPTACLE

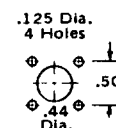


800-2410-03-25

Teflon* Insulator.
Gold Plated
Beryllium
Center Conductor.

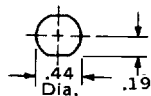
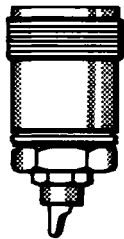


50 OHM
500 VRMS



BULKHEAD RECEPTACLES

TYPE "N" FEMALE BULKHEAD RECEPTACLE

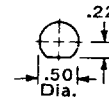


800-2470-03-25

Teflon* Insulator.
Gold Plated
Beryllium
Center Contact.

50 OHM
1000 VRMS

TNC ISOLATED GROUND FEMALE BULKHEAD RECEPTACLE

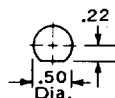


800-2474-03-25

Teflon* Insulator.
Gold Plated Beryllium
Center Contact.
Mounts in Panels Up
To .17 Thick.

50 OHM
500 VRMS

UHF FEMALE BULKHEAD RECEPTACLE

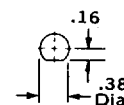
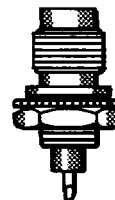


800-2472-03-25

Teflon* Insulator.
Gold Plated
Center Contact

50 OHM
500 VRMS

TNC FEMALE BULKHEAD RECEPTACLE



800-2473-03-25

Teflon* Insulator.
Gold Plated
Beryllium
Center Contact.
Mounts in Panels
Up To .13 Thick.

50 OHM
500 VRMS

TWINAXIAL & TRIAXIAL CONNECTORS

SPECIFICATIONS

Bodies and Fittings — Tarnish Resistant Brass QQ-B-626 Alloy
360 ½ Hard.

Insulator — Teflon MIL-P-19468

Center Contacts — Female — Gold Plated Beryllium Copper
QQ-530 Cond. Ht.

Male — Gold Plated Brass QQ-B-626
Alloy 360, ½ Hard.

Outer Contacts — Beryllium QQ-C-530 Cond. Ht.

BNC FEMALE TO TRIAXIAL MALE



800-2488-03-25

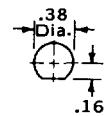
500 VRMS

TRIAXIAL HERMETIC SEALED BULKHEAD FEMALE



800-2489-03-25

Gasket Seal Will
Withstand 50 PSI.



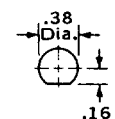
500 VRMS

TRIAXIAL BULKHEAD FEMALE



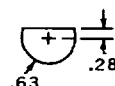
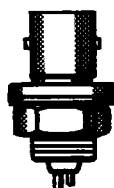
800-2498-03-25

3 Lug
Mounts in Panels Up
To .025 Thick.



500 VRMS

TRIAXIAL ISOLATED GROUND FEMALE BULKHEAD RECEPTACLE



800-2491-03-25

500 VRMS

TRIAXIAL MALE CABLE PLUG — FOR TRIAX CABLE



800-2492-03-25

2 Lug.

800-2499-03-25

3 Lug.

For use with
Belden 9222
Cable.
50 OHM
.242 O.D. Jacket.

500 VRMS

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*Teflon® is Du Pont's registered trademark.

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FAX (212) 995-0161

TWINAXIAL & TRIAXIAL CONNECTORS

TRIAXIAL MALE CABLE PLUG – FOR TWINAX CABLE



800-2493-03-25

For use with
Belden 9272
Cable
78 OHM
.242 O.D. Jacket.

500 VRMS

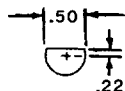
TRIAXIAL BULKHEAD FEMALE (TWO LUG)



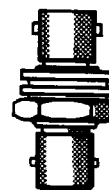
500 VRMS

800-2494-03-25

For use with
Microdot Cable
293-3390
.175 O.D. Jacket



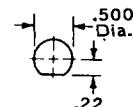
FEMALE TO FEMALE TRIAXIAL BULKHEAD FEEDTHRU (TWO LUG)



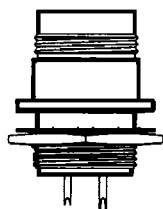
500 VRMS

800-2505-03-25

Supplied With
Silicone Rubber
O-Ring



TWINAX BULKHEAD RECEPTACLE

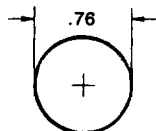


500 VRMS

800-2495-03-25

Mounts in Panels
Up To .127 Thick.

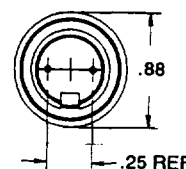
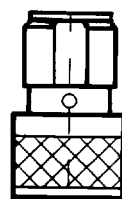
MOUNTING HOLE



TWINAX MALE CABLE PLUG

800-2496-03-25

For Use on
RG108 Cable.

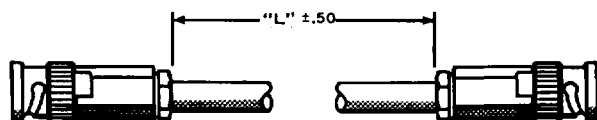


500 VRMS

TRIAXIAL CABLES

3 LUG TRIAXIAL CABLE ASSEMBLY TRIAXIAL CONNECTORS

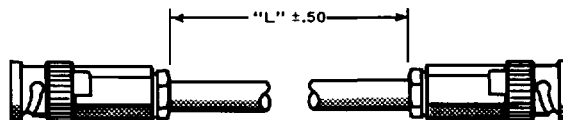
Part No.	Length
795-5064-25	36 Inches
795-5065-25	60 Inches



Uses Connectors 800-2499-03-25 and Belden Cable 9222 With The Following Characteristics: Impedance: 50 Ohms #20 Awg (7 x 28) Polyethylene Insulation, Tinned Copper Shield, .242 O.D. Capacitance Between Conductors 30.8 pF/Ft. Rated 500 VRMS

2 LUG TRIAXIAL CABLE ASSEMBLY TRIAXIAL CONNECTORS

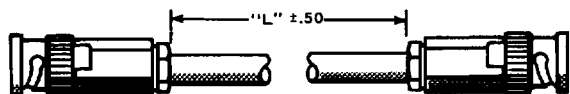
Part No.	Length
795-5066-25	36 Inches
795-5067-25	60 Inches



Uses Connectors 800-2492-03-25 and Belden Cable 9222. Description as Above.

2 LUG TWINAXIAL CABLE ASSEMBLY TRIAXIAL CONNECTORS

Part No.	Length
795-5094-25	18 Inches
795-5095-25	24 Inches
795-5096-25	36 Inches
795-5097-25	48 Inches
795-5098-25	60 Inches



Uses Connectors 800-2493-03-25 and Belden Cable 9272 With The Following Characteristics: Impedance: 78 Ohms 2 Conductors Shielded #20 Awg (7 x 28) With Polyethylene Insulation, Tinned Copper Shield. .242 O.D. Capacitance Between Conductors 19.7 pF/Ft. Rated 500 VRMS.

**WE CROSS REFERENCE
MOST MAJOR
MANUFACTURERS**

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