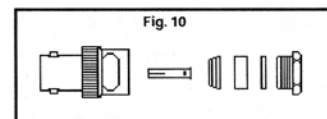
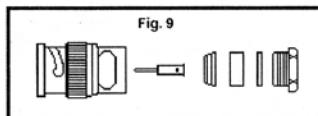


Standard Clamp

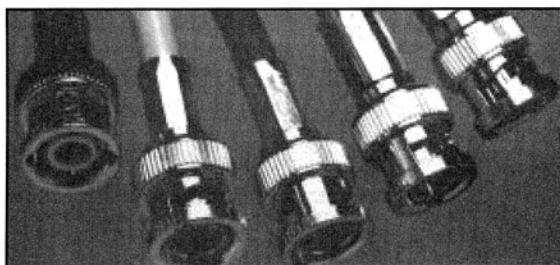
BNC standard clamp style is a simplified version of the original military clamp style. It is required that the contact be soldered to the center conductor of the cable.

Part Number	Gender	Fig. No.	RG/U Cable
310A105A	Male	9	6
310A105D	Male	9	11A
310A105F	Male	9	58, 58A, 58C, 141
310A105G	Male	9	59, 62, 210
310A105M*	Male	9	174, 188, 316
320A105F*	Female	10	58, 58A, 58C, 141
320A105G*	Female	10	59, 62, 214



Specialty Broadcast Plugs

Broadcast grade BNC connectors are perfectly matched to 75 ohm impedance's. The superior plugs are for studio wiring and other broadcast uses. Solid precision machined brass, not die-cast, hold up under the toughest conditions. Here, we are showing the five most popular but there are many more versions matched to the popular cable manufacturer's part number.

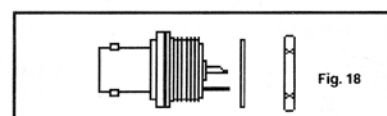
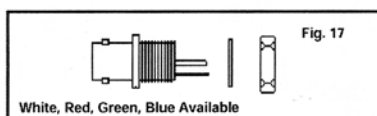
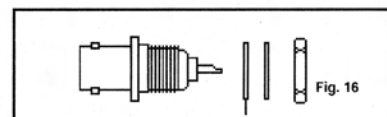
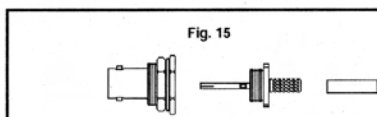
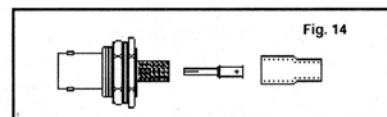
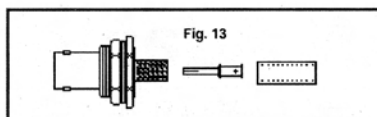


Part Number	Gender	Belden Cable
SBC1505A	Male	1505A
SBC1694A	Male	1694A
SBC1695A	Male	1695A
SBC8241	Male	8241
SBC8281	Male	8281

Bulkhead Jacks

Versions are available for front mounting, (F/M) rear mounting, (R/M) crimp types, bulkhead mount grounded, or bulkhead mount, isolated. **(Color-coded available.)** These jacks are held into the panel by a hex-nut and lock-washer. All units feature nickel plated, brass bodies, and gold phosphor-bronze contacts.

Part Number	Description	Fig. No.	Hole I.D.
321A245A	R/M Crimp, RG6	13	.500
321A245F	R/M Crimp, RG58, Thin-net PVC	13	.500
321A245FV	R/M Crimp, Thin-Net Plenum	14	.500
321A245G	R/M Crimp, RG59, 62, 210	13	.500
321A245M	R/M Crimp, RG174, 188, 196, 316	14	.500
321B245M*	R/M Crimp, RG174, 188, 196, 316	14	.500
321B245N*	R/M Crimp, RG179, 187	15	.500
326A515	F/M Solder (Grounded)	16	.375
326R515	F/M Solder (Isolated) White Bushing	17	.375
326R515RD	F/M Solder (Isolated) Red Bushing	17	.375
326R515GN	F/M Solder (Isolated) Green Bushing	17	.375
326R515BL	F/M Solder (Isolated) Blue Bushing	17	.375
326Q556	F/M Solder (Isolated) Metal Bushing	18	.500



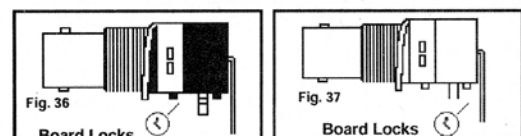
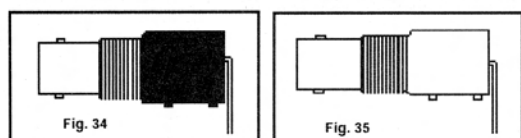
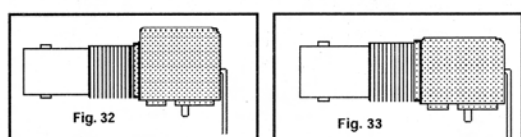
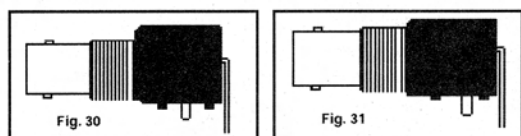
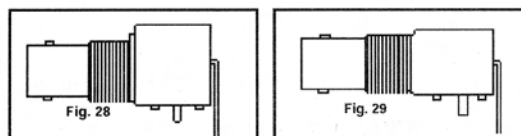
* Denotes that items are not popular and may require a special minimum order quantity requirement.

PC Board Right Angle Jacks

5

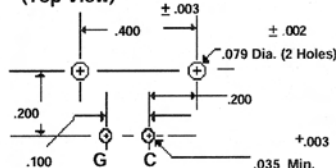
CONNECTORS

These BNC jacks are manufactured to the highest standards to assure stability in maintaining impedance matching at 50 ohm and 75 ohm applications. The 50 ohm versions have been approved by most of the U.S. manufacturers of LAN cards, and the 75 ohm is in wide use in *High Definition Video* applications which require the use of a **True 75 ohm** connector. Contacts are phosphor bronze and will remain resilient even after hundreds of insertions.



PC Board Hole Configuration (Full Size)

(Top View)



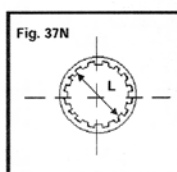
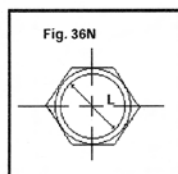
Part Number	Body Material	Description	Height F.M.S.	Contact Plating	Fig. No.
364M095	Nickel/Zinc	4 Post Low Profile, Meta 50Ω	.453	Gold	38
364M0975	Nickel/Zinc	4 Post Low Profile, Meta 75Ω	.453	Gold	38
364A595	White Valox	Standard Profile W/ Posts	.610	Gold	28
364A595NP*	White Valox	Standard Profile W/O Posts	.610	Gold	35
364A595B	Black Valox	Standard Profile W/ Posts	.610	Gold	30
364A595BNP*	Black Valox	Standard Profile W/O Posts	.610	Gold	35
364A595BL	White Valox	Low Profile W/ Posts	.515	Gold	29
364A595BLNP*	White Valox	Low Profile W/O Posts	.515	Gold	34
364A595BLB	Black Valox	Low Profile W/ Posts	.515	Gold	31
364A595BLBNP*	Black Valox	Low Profile W/O Posts	.515	Gold	34
364M595	Nickel / Zinc	Standard Profile W/ Posts	.620	Gold	32
364M595M	Nickel / Zinc	Super Low Profile W/ Clips	.340	Gold	35A
364M595L	Nickel / Zinc	Low Profile W/ Posts	.515	Gold	33
364A599	White Valox	Standard Profile W/ Posts	.610	Tin	28
364A599NP	White Valox	Standard Profile W/O Posts	.610	Tin	35
364A599B*	Black Valox	Standard Profile W/ Posts	.610	Tin	30
364A599BNP*	Black Valox	Standard Profile W/O Posts	.610	Tin	35
364A599BL	White Valox	Low Profile W/Posts	.515	Tin	31
364A599BLNP*	White Valox	Low Profile W/O Posts	.515	Tin	34
364A599BLB	Black Valox	Low Profile W/ Posts	.515	Tin	31
364A599BLBNP*	Black Valox	Low Profile W/O Posts	.515	Tin	34
364M599	Metal	Standard Profile W/ Posts	.620	Tin	32
364A795 (75Ω)	White Valox	Standard Profile W/ Posts	.610	Gold	28
364A795B (75Ω)	Black Valox	Standard Profile W/ Posts	.610	Gold	30
364A795BL (75Ω)	White Valox	Low Profile W/ Posts	.515	Gold	29
364A795BLB (75Ω)	Black Valox	Low Profile W/ Posts	.515	Gold	31
364M795 (75Ω)	Metal	Standard Profile W/ Posts	.620	Gold	32
364M795L (75Ω)	Metal	Low Profile W/ Posts	.515	Gold	31
364F595BL	White Valox	9400pF 500V Decoupled	.515	Gold	37
364F595BLB	Black Valox	9400 pF 500V Decoupled	.515	Gold	36
364H595BL	White Valox	9400 pF 1500V Decoupled	.515	Gold	37
364H595BLB	Black Valox	9400 pF 1500V Decoupled	.515	Gold	36
364NT	Nickel/Brass	Jam Nut (For All 364 Series)			36N
364LW	Zinc/Steel	Lock Washer for All 364 Series			37N

Board Clips Are Available In Place Of Posts. Add Suffix "C"

Spear-point clips lock snugly into the board.

Hardware

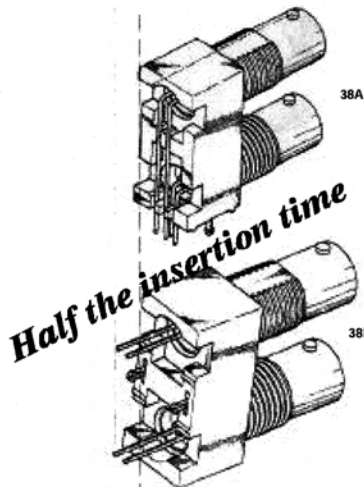
Mounting hardware is optional and must be ordered separately. Hardware is not available without connectors.



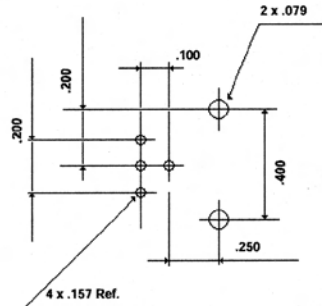
* Denotes that items are not popular and may require a special minimum order quantity.

Multi-Port PC Jacks (Threaded)

Right Angle or Vertical Stacked: When board space becomes a serious issue and you still need the robust, full size, BNC connectors, a dual stacked right angle or vertical version will do the trick. Assembly insertion time is cut in half as well. The Dual 364 series is available in both Valox isolated and all metal construction.



PC Layout for Dual BNC

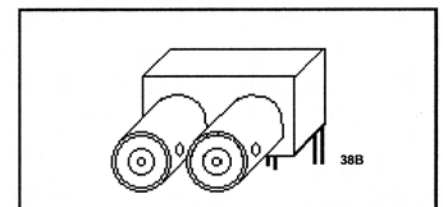
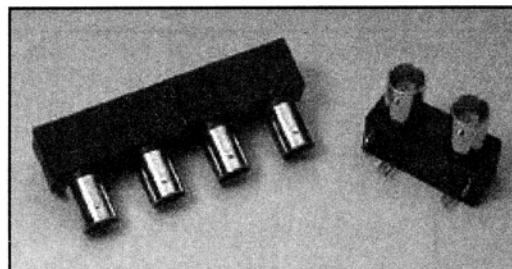
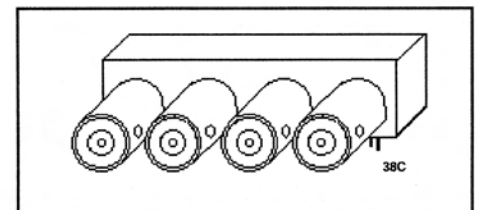


Part Number	Description	Imp.	Contact	Fig. No.
364A2595	Dual Right Angle, White Valox	50Ω	Gold/Phos.	38A
364A2795	Dual Right Angle, White Valox	75Ω	Gold/Phos.	38A
364A2595B	Dual Right Angle, Black Valox	50Ω	Gold/Phos.	38A
364A2795B	Dual Right Angle, Black Valox	75Ω	Gold/Phos.	38A
364S2595	Dual Vertical, White Valox	50Ω	Gold/Phos.	38D
364S2795	Dual Vertical, White Valox	75Ω	Gold/Phos.	38D
364S2595B	Dual Vertical, Black Valox	50Ω	Gold/Phos.	38D
364S2795B	Dual Vertical, Black Valox	75Ω	Gold/Phos.	38D
364M2595	Dual Right Angle, Metal	50Ω	Gold/Phos.	38D
364M2795	Dual Right Angle, Metal	75Ω	Gold/Phos.	38D
364S2595M	Dual Vertical, Metal	50Ω	Gold/Phos.	38D
364S2795M	Dual Vertical, Metal	75Ω	Gold/Phos.	38D

Multi-Port PC Jacks, (Non-threaded)

Side By Side: These right angle units are available in dual or quad configurations. These units are not threaded for panel installation using a jam nut. Up one fourth the installation time.

Part Number	Description	Imp.	Contact	Fig. No.
365A2595	Dual Right Angle, Side By Side White Valox	50Ω	Gold/Phos.	38B
365A2795	Dual Right Angle, Side By Side White Valox	75Ω	Gold/Phos.	38B
365A2595B	Dual Right Angle, Side By Side Black Valox	50Ω	Gold/Phos.	38B
365A2795B	Dual Right Angle, Side By Side Black Valox	75Ω	Gold/Phos.	38B
365A4595	Quad Right Angle, Side By Side White Valox	50Ω	Gold/Phos.	38C
365A4795	Quad Right Angle, Side By Side Black Valox	75Ω	Gold/Phos.	38C
365A4595B	Quad Right Angle, Side By Side White Valox	50Ω	Gold/Phos.	38C
365A4795B	Quad Right Angle, Side By Side Black Valox	75Ω	Gold/Phos.	38C



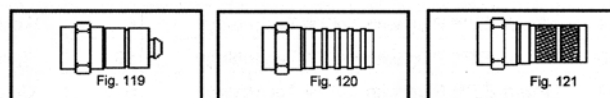
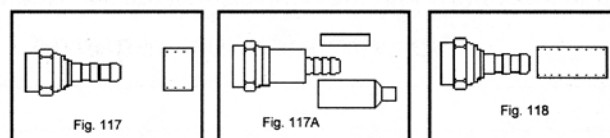
Plugs, Jacks, Adapters

5

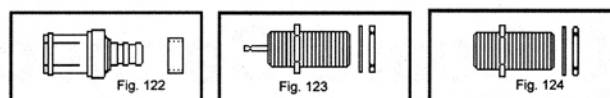
F type plugs are available in three different crimp styles: two piece with separate ferrules, one piece crimp with a short crimp body and a one piece crimp with a long body. Also, a twist-on type for tool-less installations. Jacks for bulkhead, inline, or PC board, and a variety of adapters are all machined brass construction.

Part Number	Description	RG/U Cable	Fig. No.
810A209A	2 Piece Crimp Plug, Short Ferrule	6	117
810A209D	2 Piece Crimp Plug, Short Ferrule	11	117
810A209G	2 Piece Crimp Plug, Short Ferrule	59	117
810B209G	2 Piece Crimp Plug, Long Ferrule	59	118
810D209A	1 Piece Crimp Plug, Short Ferrule	6	119
810A209MV	4 Pc Crimp Mini Coax. Uses BD11007 Tool	174	117A
810D209D	1 Piece Crimp Plug, Short Ferrule	11	119
810D209G	1 Piece Crimp Plug, Short Ferrule	59	119
810E209A	1 Piece Crimp Plug, Long Ferrule	6	120
810E209D	1 Piece Crimp Plug, Long Ferrule	11	120
810E209G	1 Piece Crimp Plug, Long Ferrule	59	120
810A409A	Twist-On	6	121
810A409G	Twist-On	59	121
810P209A	Push-On	6	122
810P209G	Push-On	59	122
816B519	Male Bulkhead Receptacle. 3/8-32 THD I.D.	Any	130A
826B519	Bulkhead Jack, Solder Tab	Any	123
832A519N	Inline Female/Female W/Nut & Washer	N/A	124
830A509	Inline, Male/Male	N/A	125
831B509	Inline Female/Male Push-On	N/A	125A
832A519	Inline Female/Female	N/A	126
843A509	"T" Adapter, Female/Male/Female	N/A	127
845A509	"T" Adapter, Female/Female/Female	N/A	128
851A509	Right Angle Adapter, Male/Female	N/A	129
F0884	75 Ohm Male Terminator	N/A	130

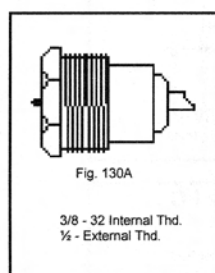
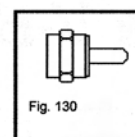
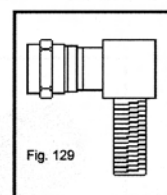
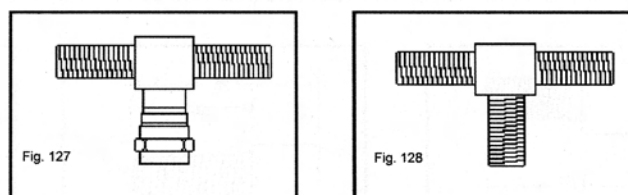
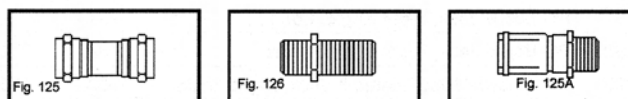
This recessed male acts as a jack & allows for a replaceable female end by using a 832A519 adapter. Also, this can be used to accommodate any adapter with a female F interface on one side. The other end can be BNC, TNC, or any style available. (See adapter pages)



Also See Push-EZ™ Next Page



Adapters & Terminators

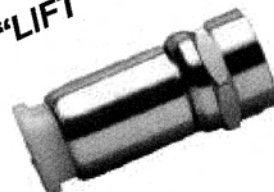


Push EZ™ "F" Plugs With LIFT™

Bomar's exclusive LIFT® Technology (Low Insertion Force Termination) is used in the patented Push-EZ™ connector. It installs by simply stripping the cable and inserting it into the connector. That's it. And it will not pull out.

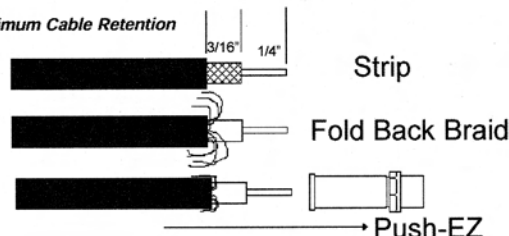
No crimp tooling required.

New "LIFT"™ Technology



Part Number	Description	RG/U Cable	Body Plating
810PE209A	Push-EZ™ Plug with LIFT® Technology	6	Nickel
810PE209G	Push-EZ™ Plug with LIFT® Technology	59	Nickel
810PE205A	Push-EZ™ Plug with LIFT® Technology	6	Gold
810PE205G	Push-EZ™ Plug with LIFT® Technology	59	Gold

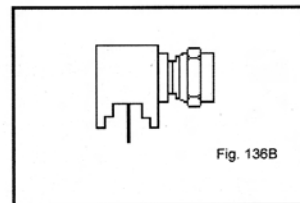
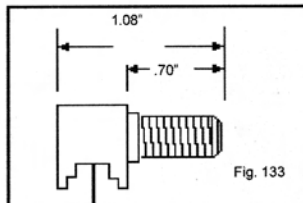
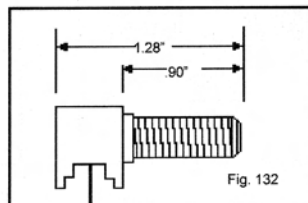
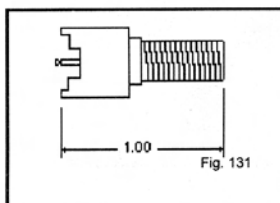
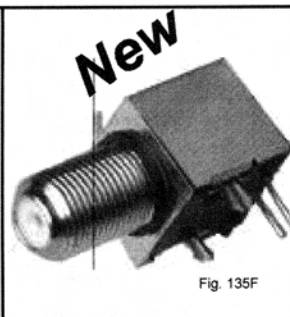
40 lb. Minimum Cable Retention



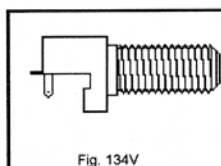
PC Board Connectors

Part Number	Description	RG/U Cable	Fig. No.
861A509	PC Board Jack, Vertical	N/A	131
861V509E	V-Bite™ Edge Mount PC Jack	N/A	134V
861V509ER	V-Bite™ Reflow Type w/ TFE Insulator	N/A	134V
864B509	PC Board Jack, Right Angle, Long	N/A	132
864B509S	PC Board Jack, Right Angle, Short	N/A	133
864F509S	PC Board 4700pF Filtered F Jack, Right Angle	N/A	135F
866B509	PC Board Male, Right Angle	N/A	136B

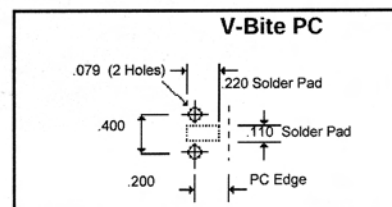
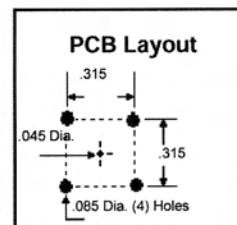
Decoupled, shielded, PCB F jack has 4700 PF capacitance integrated into the unit. The connector fits into standard PCB footprints. Has grounding tab for panel cutout.



The V-Bite™



V-Bite™ Mounts on the PC board edge and is extremely anti-rotational. It locks into the board for soldering. Available in reflow soldering version on special order.



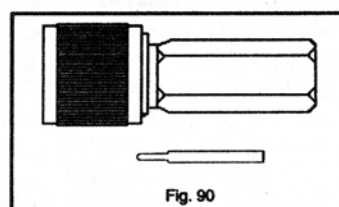
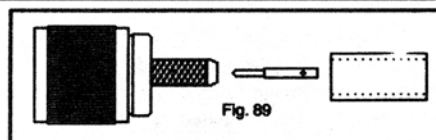
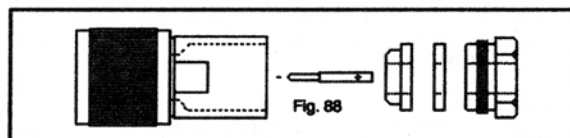
"N" Connectors

5

CONNECTORS

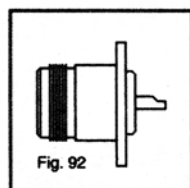
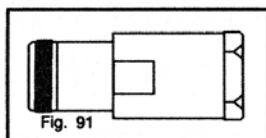
"N" cable plugs are available in solder/clamp, solder /crimp, and twist-on versions to satisfy the installer's preference. Standard cable sizes are facilitated with these connectors for applications from satellite TV to Ethernet LAN installations.

Part Number	Description	RG/U Cable	Fig. No.
110A108A	Solder/Clamp Plug	6A	88
110A108B	Solder/Clamp Plug	8, 213	88
110A108F	Solder/Clamp Plug	58	88
110A108G	Solder/Clamp Plug	59, 62	88
110A205A	Solder/Crimp Plug	6A	89
110A205B	Solder/Crimp Plug	8, 213	89
110A205F	Solder/Crimp Plug	58	89
110A205G	Solder/Crimp Plug	59, 62	89
110A404A2	Twist-On Plug	Thick-Net	90
110A404B3	Twist-On Plug	Thick-Net Plenum	90



Jacks

Two cable jacks and one panel jack style are available as standard items. Other types are available as special order items. The cable jacks utilize the clamp/solder method of assembly and the panel jack will facilitate any cable size by soldering the center conductor to the connector's solder-cup contact.

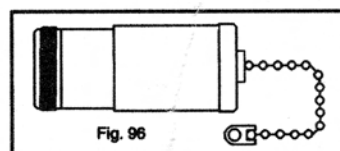
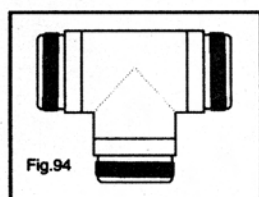
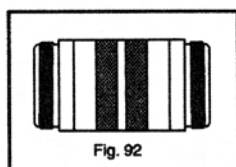
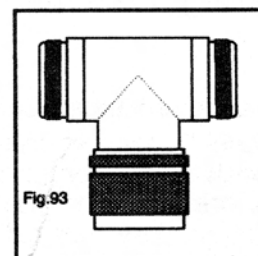
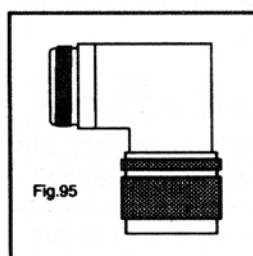


Part Number	Description	RG/U Cable	Fig. No.
120A105B	Cable Jack, Solder Clamp	8A, 11	91
120A108F	Cable Jack, Solder Clamp	58, 58A, 58B	91
120A108G	Cable Jack, Solder Clamp	59, 62	91
127A577	Panel Jack, Solder Cup	Any	92

Adapters & Terminator

Standard configurations of adapters are machined brass with attractive nickel plating. All contacts are gold plated brass (males) and phosphor bronze (females).

Part Number	Description	Fig. No.
132A505	Female/Female Inline	92
143A505	F/M/F "T" Adapter	93
145A505	F/F/F "T" Adapter	94
151A505	F/M Right Angle Adapter	95
TC1028	50Ω Female Thick-net Terminator	96

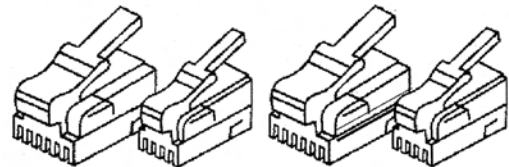


Modular Plugs



A complete variety of UL Recognized modular plugs are available. All plugs have 15 micro inches* of gold plating on the contacts which meet all standard applications for voice and data. Flat satin stranded, round stranded, and round solid cables are accommodated. Keyed, MMJ, DEC types, shielded and category 5 versions are available. Flat modular cable types accept 24-28 AWG, stranded. Round cable types accept 24-26 AWG, stranded or solid.

Part No.	Description	
300062	4P4C Handset Plug For Flat Satin, Stranded	—
300064	6P4C Plug For Flat Satin, Stranded	RJ11
300066	6P6C Plug For Flat Satin, Stranded	RJ12
300068	8P8C Plug For Flat Satin, Stranded	RJ45
300164	6P4C Plug For Round Twisted Pair, Solid	RJ11
300166	6P6C Plug For Round Twisted Pair, Solid	RJ12
300168	8P8C Plug For Round Twisted Pair, Solid	RJ45
300168K	8P8C Keyed Plug For Round Twisted Pair, Solid	RJ45
300160	10P10C Plug For Round Twisted Pair, Solid	RJ50
300264	6P4C Plug For Round Twisted Pair, Stranded	RJ11
300266	6P6C Plug For Round Twisted Pair, Stranded	RJ12
300268	8P8C Plug For Round Twisted Pair, Stranded	RJ45
300066D	6P6C DEC Offset Plug For Flat Satin	MMJ
300068K	8P8C Keyed Plug For Round Twisted Pair, Stranded	RJ45
300068S	8P8C Shielded Plug For Round Twisted Pair, Solid	RJ45
300568	8P8C Category 5 Plug For Round Twisted Pair, Solid	RJ45
300568L	8P8C Category 5 Liner Plug For Round Twisted Pair, Solid	RJ45
300568S	8P8C Shielded Category 5 Liner Plug For Round, Solid	RJ45



Category 5 Liner Plugs are supplied with an insertable liner for the conductors. The separated conductors are inserted into the liner, cut off squarely at bottom, inserted into the RJ45 plug, then perfectly crimped. (Use CBX300 series boots for a proper Category 5 assembly. See next page)



Liner Then Inserts into RJ45 and is Crimped

*Category 5 Plugs are 50 u inch Gold

THE EZ-RJ45

through the connector. There is no difficult to handle liner or wire bar to deal with. Inspection of the correct conductor order is done before crimping so no connector is wasted because of incorrect wiring.

The conductors are able to be pulled forward so the pairs are very close

Easiest to install, yet most efficient Category Five connector ever.

Five, and even enhanced Category Five capabilities.

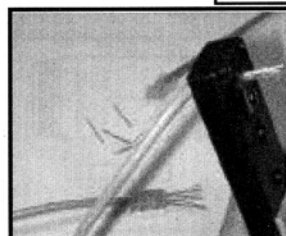
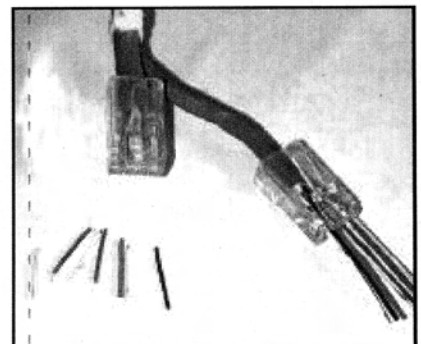
The EZ-RJ45™ can be crimped with most any standard tool, then trimmed with a cutter or small utility knife. However, the new BD45000 crimp tool crimps and trims the exposed conductors in one operation. The vertical action of the crimper makes a uniform and positive crimp.

Part # 300568EZ

Tool #BD45000

Tool crimps and trims in one action

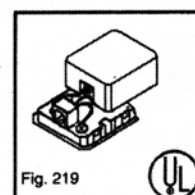
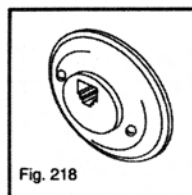
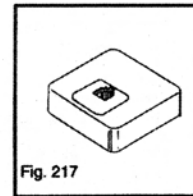
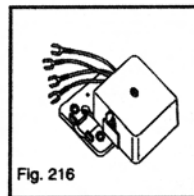
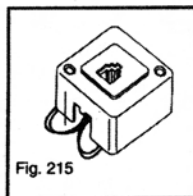
to the contacts. This method allows the integrity of the pairs to maintain Category



Surface Jacks

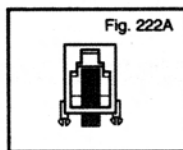
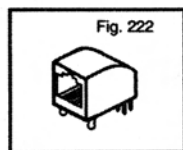
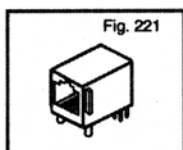
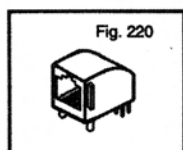
Plastic Surface Jacks are for both voice and data applications. Surface mounting is accomplished either by the use of supplied screws, or with a square of double-stick tape which is also supplied with some units 6 micro inches gold plating on contacts.

Part Number	Description	Fig. No.
300040	4C Ivory Surface Jack	215
300042	4C Ivory Jack Cover	216
300043	4C Ivory Jack With Block	216
300044	4C Ivory Low-Profile Jack	217
300046	6C Ivory Low-Profile Jack	217
300054IV	4C Ivory Circular Jack	218
300054WH	4C White Circular Jack	218
300145	4C Ivory Surface Jack Non-UL	219
300145C	4C Ivory Surface Jack - UL	219
300147	6C Ivory Surface Jack - UL	219
300149	8C Ivory Surface Jack - UL	219



Modular PC Mount Jacks

Flanged, flangeless, low profile and mini versions of this jack are standard with snap-in PC board mounting posts, and gold contact areas. Suitable in LAN card applications, modems, and many other data communications devices.

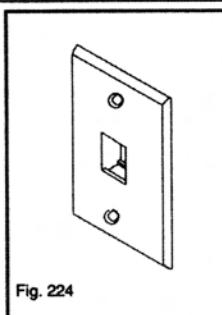
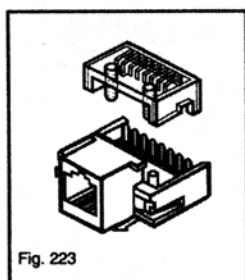


Part Number	Description	Fig. No.
303062	4P4C, Standard Profile, W/Flange	220
303064	6P4C, Standard Profile, W/Flange	220
303066	6P6C, Standard Profile, W/Flange	220
303068	8P8C, Standard Profile, W/Flange	220
303062BL	4P4C, Low-Profile, W/Flange	221
303064BL	4P6C, Low-Profile, W/Flange	221
303066BL	6P6C, Low-Profile, W/Flange	221
303068BL	8P8C, Low-Profile, W/Flange	221

Part Number	Description	Fig. No.
303062FL	4P4C, Standard Profile, W/O Flange	222
303064FL	6P4C, Standard Profile, W/O Flange	222
303066FL	6P6C, Standard Profile, W/O Flange	222
303068FL	8P8C, Standard Profile, W/O Flange	222
303064M	6P4C Mini Jack	222A
303066M	6P6C Mini Jack	222A

Keystone Jacks

Keystone jacks accept twisted pair cable in 24 AWG and 26 AWG. Installation is easy. Lay in the wires and snap down the cover to terminate the wires. The assembled unit then snaps into a pre-cutout panel, or Keystone wall plate as shown. 15 micro inches of gold plate on the contact areas.



Part No.	Description	Fig. No.
310104	4 Contact RJ11 Keystone Jack, Black	223
310106	6 Contact RJ12 Keystone Jack, Black	223
310108	8 Contact RJ45 Keystone Jack, Black	223
310201	1 Cavity, Ivory, Keystone Wall Plate	224
310202	2 Cavity, Ivory, Keystone Wall Plate	224
310203	3 Cavity, Ivory, Keystone Wall Plate	224

Modular Jacks and Plugs

KYCON Continues its leadership in Modular Jacks and Plugs by offering a complete line of sizes and options.



**Right Angle
Modular
Jacks**

GM -	.450" Height
GM-SMT2 -	.450" Height
GS -	.492" Height
GDL -	.492" Height
GL -	.570" Height
GDA -	.595" Height
GDB -	.755" Height



Perpendicular

GDP



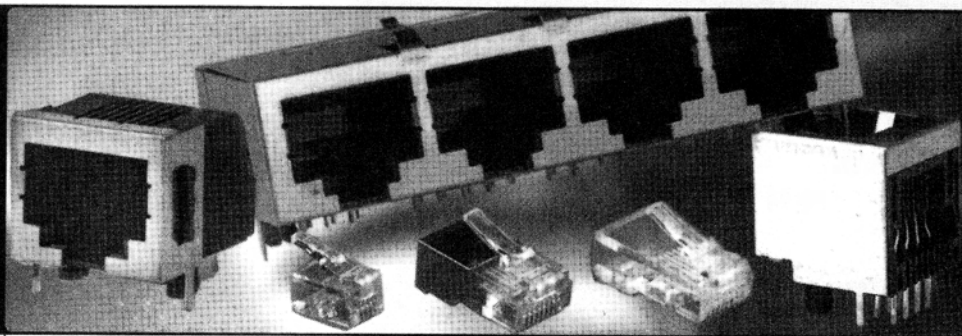
Ganged Jacks

GSG - .492" Height
GA/GP - .606" Height



Modular Plugs

MP Series



5 CONNECTORS

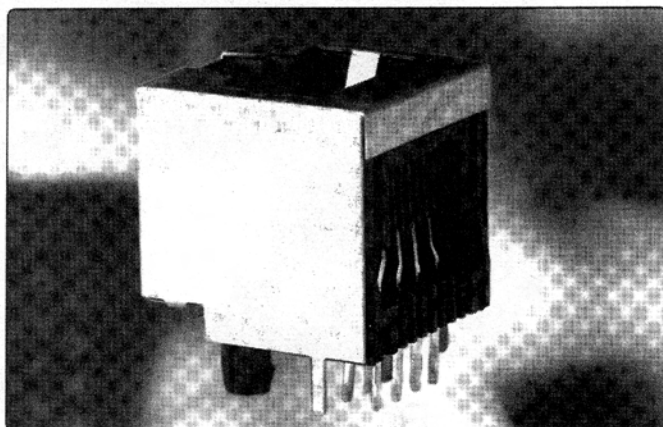
Features



- Applications Include Computer Peripherals, Data Processing, Telecommunications, Industrial Controls, and Local Area Networks
- All Stamped Pins Are Phosphor Bronze for Superior Contact Retention
- Designs Meet UL 1863 Sec. 8 Electrical Probe and Sec. 20 Child Finger Test Requirements
- Mates with W.E. Co. and FCC 68 Plugs
- Conforms to FCC Requirements Under #47 CFR Part 68 Subpart F with 50 Micro Inch Gold Plating on Pins
- Options Available in Standard Through Hole and Surface Mount Designs
- Options Available Partially and Fully Shielded For EMI/RFI Protection and Category 5 Applications
- UL Recognized File No. E134345
- CSA/NRTL Certified File No. LR78160

Modular Jack Options

Series	GM	GM-SMT2	GS	GDL	GL	GDA	GDB	GDP	GSG	GA	GP
Standard Through Hole	•		•	•	•	•	•	•	•	•	•
SMT		•		•							
Shielded	•	•	•	•				•	•		
Keyed				•		•	•	•			
Panel Stops				•	•	•		•		•	•
Category 5			•						•		
4P4C	•	•			•	•	•	•			
6P4C	•	•		•	•	•	•	•		•	•
6P6C	•	•		•	•	•	•	•		•	•
8P8C	•	•	•	•	•	•	•	•	•	•	•
10P10C	•	•			•						



GDP Series Perpendicular Modular Jack

Features

- For Top Entry
- Panel Stops, Shielding and Keying Options Available
- Available In 4, 6, and 8 Position Housings
- UL Recognized File No. E134345
- CSA/NRTL Certified File No. LR78160

Performance Specifications

Materials and Finish

Housing Material

Polyester (UL 94V-0) Rated Material, Black Color

Contact Material

Phosphor Bronze

Plating Options

Designator	Plating Description
Standard	Contacts are Plated with 0.0001 Nickel, Selective Plating 0.000015 Gold on Contact area
50	Contacts are Plated with 0.0001 Nickel, Selective Plating 0.000050 Gold on Contact area to Comply with FCC Requirements Under No. 47 C.F.R. Part 68 Subpart F

Electrical Characteristics

Insulation Resistance

500 Megohms Min

Dielectric Withstanding Voltage

1000 Volts RMS, 60 Hz AC for 1 Minute

Contact Resistance

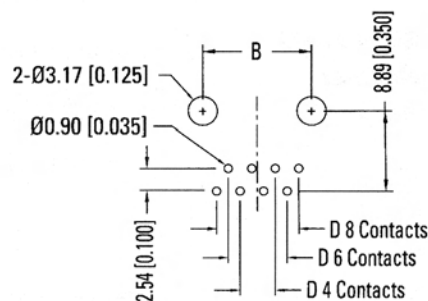
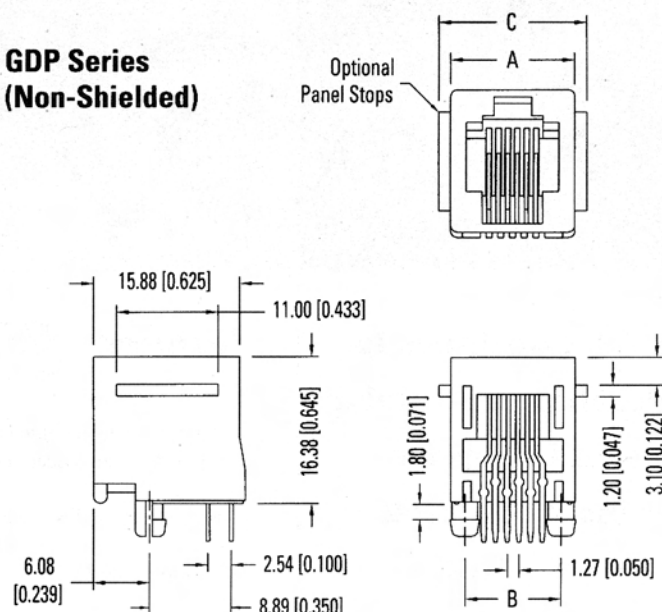
20 Milliohms Max

Current Rating

1.5 Amps

GDP Series Non Shielded Dimensions

GDP Series (Non-Shielded)

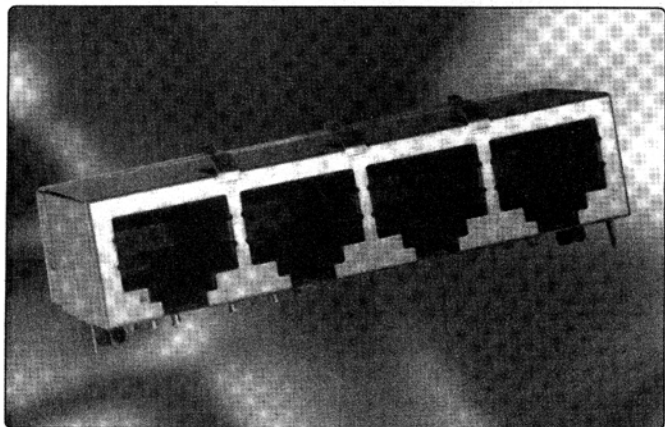


Recommended PCB Layout (Top View)

Ordering Information

Dimensions in mm [In]

Part Number	Description	A	B	C	D
GD-PA-44	Panel Stops, 4 Position, 4 Contacts	11.40	7.62	13.80	3.81
GD-PA-64	Panel Stops, 6 Position, 4 Contacts	13.40	10.16	15.80	3.81
GD-PA-66	Panel Stops, 6 Position, 6 Contacts	13.40	10.16	15.80	6.35
GD-PA-88	Panel Stops, 8 Position, 8 Contacts	15.50	11.43	17.90	8.89
GD-PA-88K	Panel Stops, Keyed, 8 Position, 8 Contacts	15.50	11.43	17.90	8.89
GD-PN-44	No Panel Stops, 4 Position, 4 Contacts	11.40	7.62		3.81
GD-PN-64	No Panel Stops, 6 Position, 4 Contacts	13.40	10.16		3.81
GD-PN-66	No Panel Stops, 6 Position, 6 Contacts	13.40	10.16		6.35
GD-PN-88	No Panel Stops, 8 Position, 8 Contacts	15.50	11.43		8.89
GD-PN-88K	No Panel Stops, Keyed, 8 Position, 8 Contacts	15.50	11.43		8.89



GSG Series Right Angle Gang Jack (0.492" Height)

Features



- Available in up to 8 Ports
- Available Fully Shielded for Category 5 Applications
- CSA/NRTL Certified File No. LR78160

Performance Specifications

Materials and Finish



Housing Material

GSG - PBT, Glass Filled, UL94V-0 Rated, Black Color

Shield

Copper Alloy, Tin Plated

Contact Material

Phosphor Bronze

Electrical Characteristics

Insulation Resistance

500 Megohms Min

Dielectric Withstanding Voltage

1000 Volts RMS for 1 minute

Contact Resistance

20 Milliohms Max

Current Rating

1.5 Amps

Electrical Performance

Category 5 100MHz bandwidth performance.

Attenuation @ 100MHz less than 0.13dB.

Performance meets Near End Crosstalk (NEXT)

requirements of -40dB @ 100MHz per EIA/TIA 568A

in applications where UL approved Category 5 cable (GA27-3773-1) is used.

Shielded types offer 20dB shielding from 30MHz to 300MHz

Ordering Information

GSG	NS	4	8	8		
Series	Shield Option	No. of Ports	Size of Ports	No. of Contacts	Ground Pin Spacing	Plating Options
Series GSG - Right Angle Gang Jack P.C. Mount						
Shield Options N - Non-Shielded NS - Shielded Several different Ground Pin and Ground Tab Options available. Contact Factory for Specifications						
Number of Ports 2, 4, 5, 6, 8						
Size of Ports 8 - 8 Opening						
Number of Contacts 8 - 8 Contacts						
Ground Pin Spacing (Shielded Only) 3.68 - 3.68mm Standard 4.57 - 4.57mm (4 and 8 port)						
Plating Options						
Designator	Plating Description					
Standard	Contacts are Plated with 0.0001 Nickel, Selective Plating 0.000015 Gold on Contact area					
50	Contacts are Plated with 0.0001 Nickel, Selective Plating 0.000050 Gold on Contact area to Comply with FCC Requirements Under No. 47 C.F.R. Part 68 Subpart F					