

CONNECTORS, COUPLERS, AND ADAPTERS

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Chapter Summary

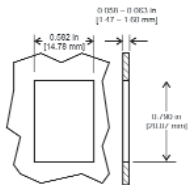
- High density solutions with front-loadable modularity
- Individual jacks and inserts increase configuration and color-coding options
- Tyco Electronics offers one of the broadest assortments of connectors in the world and is continually introducing new products. If you don't see what you need in this catalog, please contact Tyco Electronics Product Information Center at 1-800-522-6752

1.2

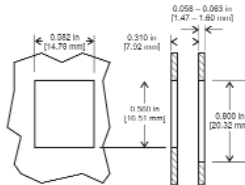


Suggested Modular Jack Cutouts

SL Series and 110Connect

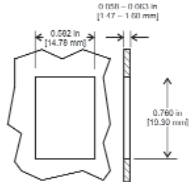


Suggested Single Panel Cutout

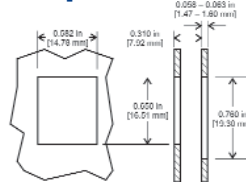


Suggested Flush Mount Panel Application Cutout

Modular Couplers



Suggested Single Panel Cutout



Suggested Flush Mount Panel Application Cutout

AMP NETCONNECT Modular Jack Technical Reference

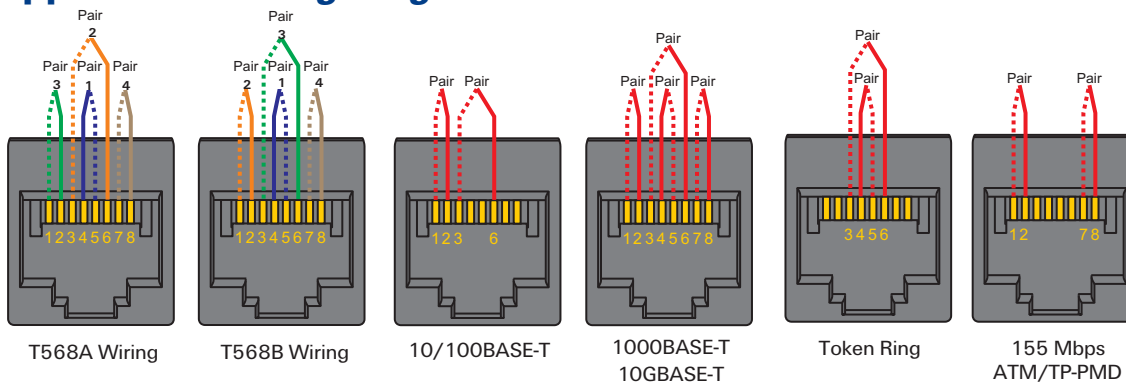
Modular Jack Mating Cycles	110 Contacts Terminations	Modular Jack Pull Force	Voltage	Operating Temperature	Approvals
750	200	20 lbs (89 N)	150 VAC max.	-40° - 70°C (-40° - 158°F)	UL Listed File Number: E8 1956



Die Set/Tool to Modular Plug Cross-Reference

Modular Plug	Modular Plug Tool Kits			Individual Modular Plug Die Sets for Hand Tool 2-231652-0			
	790163-1	790163-5	1-231666-4	1-853400-0	853400-1	853400-7	853400-8
1479583	-	-	X	X	-	-	-
1479584	-	-	X	X	-	-	-
1479585	-	-	X	X	-	-	-
1479586	-	-	X	X	-	-	-
1479682	X	-	-	-	-	-	-
1479683	X	-	-	-	-	-	-
1479185	-	X	-	-	-	-	-
1479184	-	X	-	-	-	-	-
1375202	X	-	-	-	-	-	-
1375204	X	-	-	-	-	-	-
554169	-	-	X	-	X	-	-
554170	-	-	X	-	X	-	-
554710	-	-	X	-	-	-	X
554720	-	-	X	-	X	-	-
554739	-	-	X	-	X	-	-
555042	-	-	X	-	-	-	X
555174	-	-	X	-	-	X	-
555175	-	-	X	-	-	X	-
555177	-	-	X	-	-	X	-
555417	-	-	X	-	X	-	-
555426	-	-	X	-	-	X	-
557315	-	-	X	-	X	-	-
558530	-	-	X	X	-	-	-
569278	-	-	X	X	-	-	-
569550	-	-	X	X	-	-	-
569552	-	-	X	X	-	-	-
569530	-	-	X	-	X	-	-
569532	-	-	X	-	X	-	-
569542	-	-	X	-	X	-	-
641337	-	-	X	-	-	-	X

Application Wiring Diagrams for Modular Jacks



XG Category 6A AMP-TWIST Shielded Modular Jacks



Description	Wiring Pattern	Part Number
Cat 6A, Shielded	T568A/T568B	1711342-1
	with Dust Cover	1711160-1
Side Entry	T568A/T568B	1711343-1
Cat 6A, Shielded	with Dust Cover	1711295-1

Product Facts

- Meets or exceeds the channel specifications of ANSI/TIA-568-B.2-10 Category 6A and Amendment 1 to ISO/IEC 11801:2002 Class E_A up to 500MHz when used as a component in a properly installed AMP NETCONNECT XG F/UTP channel.
- Meets or exceeds all requirements for IEEE 802.3an 10 Gigabit Ethernet
- Easy installation with only 2 parts
- Termination time: about 90 seconds (using AMP NETCONNECT SL Series Termination Tool, without Lacing Fixture-1725150-3 (see Chapter 1.7))
- Shield clamp
- Integrated strain relief
- Integrated dust cover option
- Re-usable
- Universal wiring label permits wiring to T568A or T568B
- 8-Position RJ45 Modular Jacks for 1-, 2-, 3-, and 4-Pair applications
- RoHS compliant

1.2

SL Series Category 6 Modular Jacks



Description	Wiring Pattern	Part Number
Cat 6 Unshielded	T568A/T568B	1375055-X
	Bulk Packaged - 25 Jacks	Y-1375055-Y
	With Dust Cover	1375187-X
Cat 6 Shielded	T568A/T568B	1375188-1*
	180° (Rear) Entry	1479552-1*
	90° (Side) Entry	

X denotes color: -1 = Almond, -2 = Black, -3 = White, -4 = Gray, -5 = Orange, -6 = Blue, -7 = Red, -8 = Yellow, -9 = Green, 1--0 = Violet, 1--1 = Electrical Ivory

Y denotes color and bulk package: 2- -1 = Almond, 2- -2 = Black, 2- -3 = White, 2- -4 = Gray, 2- -5 = Orange, 2- -6 = Blue, 2- -7 = Red, 2- -8 = Yellow, 2- -9 = Green, 3- -0 = Violet, 3- -1 = Electrical Ivory

*Note: Shielded jacks are not available in colors and do not accept strain reliefs.

Product Facts

- Thin profile improves outlet density
- Modular Jacks available with integral dust covers
- 180° or 90° cable dress for easy termination
- Universal wiring label permits wiring to T568A or T568B
- Meets or exceeds all TIA and ISO component performance requirements
- Bend-limiting strain relief included with unshielded jacks
- UL Listed: E81956
- 8-Position RJ45 Modular Jacks for 1-, 2-, 3- and 4-Pair applications
- Can be terminated with either SL Series Modular Jack Termination Tool (1725150-1 or standard 110 punch-down tools (see Chapter 1.7))
- RoHS compliant
- For RJ45 SECURE jacks, see Chapter 4

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SL Series Category 5e Modular Jacks



Description	Wiring Pattern		Part Number
Cat 5e Unshielded	T568A/T568B	Bulk Packaged - 25 Jacks	1375191-X
		With Dust Cover	Y-1375191-Y
Cat 5e Shielded	T568A/T568B	180° (Rear) Entry	1375189-1*
		90° (Side) Entry	1479717-1*

X denotes color: -1 = Almond, -2 = Black, -3 = White, -4 = Gray, -5 = Orange, -6 = Blue, -7 = Red, -8 = Yellow, -9 = Green, 1--0 = Violet, 1--1 = Electrical Ivory

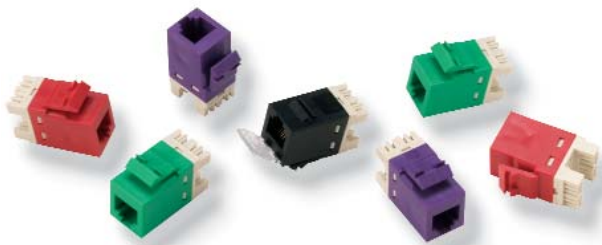
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*Note: Shielded jacks are not available in colors and do not accept strain reliefs.

Product Facts

- Thin profile improves outlet density
- Modular Jacks available with integral dust covers
- 180° or 90° cable dress for easy termination
- Universal wiring label permits wiring to T568A or T568B
- Meets or exceeds all TIA and ISO component performance requirements
- Bend-limiting strain relief included with unshielded jacks
- UL Listed: E81956
- 8-Position RJ45 Modular Jacks for 1-, 2-, 3- and 4-Pair applications
- Can be terminated with either SL Series Modular Jack Termination Tool (1725150-1) or standard 110 punch-down tools (see Chapter 1.7)
- RoHS compliant

SL Series Category 3 Modular Jacks



Description	Wiring Pattern		Part Number
Cat 3 Unshielded	RJ11c/RJ14c/RJ25c	Bulk Packaged - 25 Jacks	1375192-X
		With Dust Cover	Y-1375192-Y
			1375193-X

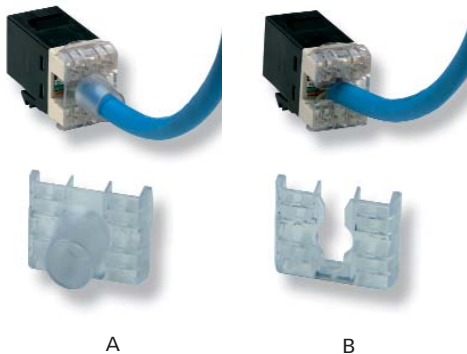
X denotes color: -1 = Almond, -2 = Black, -3 = White, -4 = Gray, -5 = Orange, -6 = Blue, -7 = Red, -8 = Yellow, -9 = Green, 1--0 = Violet, 1--1 = Electrical Ivory

Y denotes color and bulk package: 2- -1 = Almond, 2- -2 = Black, 2- -3 = White, 2- -4 = Gray, 2- -5 = Orange, 2- -6 = Blue, 2- -7 = Red, 2- -8 = Yellow, 2- -9 = Green, 3--0 = Violet, 3--1 = Electrical Ivory

Product Facts

- Thin profile improves outlet density
- Modular Jacks available with integral dust covers
- 180° or 90° cable dress for easy termination
- UL Listed: E81956
- 6-Position RJ11c/RJ14c/RJ25c Modular Jacks for 1-, 2- and 3-Pair applications
- Can be terminated with either SL Series Modular Jack Termination Tool (1725150-1) or standard 110 punch-down tools (see Chapter 1.7)
- RoHS compliant

SL Series Modular Jack Strain Reliefs



Product Facts

- Provide strain relief for terminated cables in the Work Area
- For use with unshielded SL Series Modular Jacks only

Description	Used with	Color	Figure	Part Number
Bend-Limiting Strain Relief	Category 6	Smoked Gray	A	1375200-1
	Category 5E	Blue	A	1375200-2
Strain Relief	Category 6, 5E, 3	Clear	B	1375157-1

SL Series Toolless Category 5e Modular Jacks



Description	Wiring Pattern	Part Number
Cat 5e Unshielded	T568A/T568B	1116604-X
	With Dust Cover	1339189-X
Cat 5e Shielded	T568A/T568B	1339015-1*

X denotes color: -1 = Almond, -2 = Black, -3 = White, -4 = Gray, -5 = Orange, -6 = Blue, -7 = Red, -8 = Yellow, -9 = Green, 1--0 = Violet, 1--1 = Electrical Ivory

*Note: Shielded jacks are not available in colors.

Product Facts

- Thin profile improves outlet density
- Terminate with common pliers
- Hinged stuffer cap simplifies assembly
- Jacks available with integral dust covers
- Universal wiring label permits wiring to T568A or T568B
- Meets or exceeds all TIA and ISO component performance requirements
- UL Listed: E81956
- 8-Position RJ45 Modular Jacks for 1-, 2-, 3- and 4-Pair applications
- RoHS compliant

SL Series Toolless Category 3 Modular Jacks



Description	Wiring Pattern	Part Number
Cat 3 Unshielded	RJ11c/RJ14c/RJ25c	1116603-X
	With Dust Cover	1339188-X

X denotes color: -1 = Almond, -2 = Black, -3 = White, -4 = Gray, -5 = Orange, -6 = Blue, -7 = Red, -8 = Yellow, -9 = Green, 1--0 = Violet, 1--1 = Electrical Ivory

Product Facts

- Thin profile improves outlet density
- Terminate with common pliers
- Jacks available with integral dust covers
- UL Listed: E81956
- 6-Position RJ11c/RJ14c/RJ25c Modular Jacks for 1-, 2- and 3-Pair applications
- RoHS compliant

110Connect Category 5e Modular Jacks



Description	Wiring Pattern	Part Number
Category 5E, Unshielded	T568A/T568B	406372-X
	Bulk Packaged - 25 Jacks	Y-406372-Y
Category 5E, Shielded	T568A/T568B	1116515-1*

X denotes color: -1 = Almond, -2 = Black, -3 = White, -4 = Gray, -5 = Orange, -6 = Blue, -7 = Red, -8 = Yellow, -9 = Green, 1--0 = Violet, 1--1 = Electrical Ivory

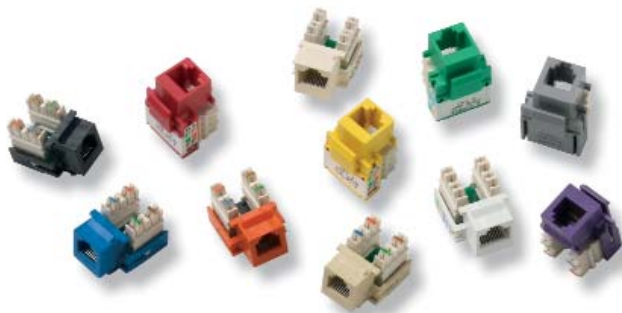
Y denotes color and bulk package: 2--1 = Almond, 2--2 = Black, 2--3 = White, 2--4 = Gray, 2--5 = Orange, 2--6 = Blue, 2--7 = Red, 2--8 = Yellow, 2--9 = Green, 3--0 = Violet, 3--1 = Electrical Ivory

*Note: Shielded jacks are not available in colors.

Product Facts

- Category 5E Modular Jacks meet or exceed TIA and ISO requirements
- Universal wiring label permits termination to either T568A or T568B
- UL Listed: E81956
- Can be terminated with standard 110 punch-down tools (see Chapter 1.7)
- RoHS compliant

110Connect Category 3 Modular Jacks



Description	Wiring Pattern	Part Number
Category 3, 8-Position	T568A/T568B	406373-X
Category 3, 6-Position	RJ11C/RJ14C/RJ25C	406375-X

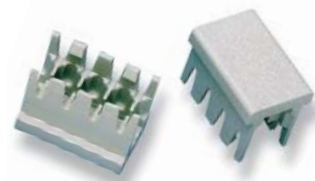
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Product Facts

- Category 3 Jacks meet or exceed TIA and ISO requirements
- Universal wiring label for 8-position jacks permits termination to either T568A or T568B
- UL Listed: E81956
- Can be terminated with standard 110 punch-down tools (see Chapter 1.7)
- RoHS compliant

110Connect Stuffer Caps

PART NUMBER 569332-1

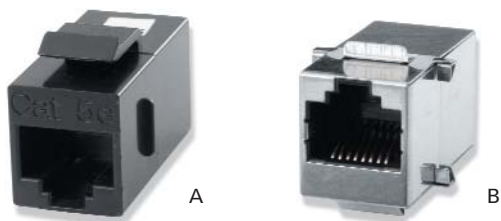


Note: 50 per bag.

Product Facts

- Available as an alternative termination method
- Provide additional strain relief
- Each stuffer cap accommodates 2 pairs
- For 110Connect Modular Jacks only

Keystone Category 5e Modular Couplers

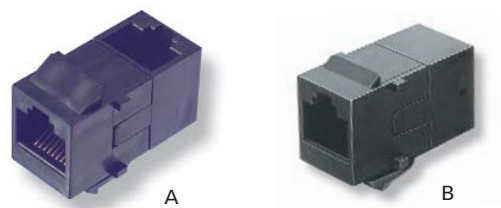


Product Facts

- Compact couplers for two modular plugs
- Couplers snap into 0.585" x 0.765" rectangular faceplate cutouts
- Wired one-to-one

Description		Figure	Part Number
Category 5e	Unshielded	A	1479289-2
	Shielded	B	1479290-1

Keystone Category 3 Modular Couplers

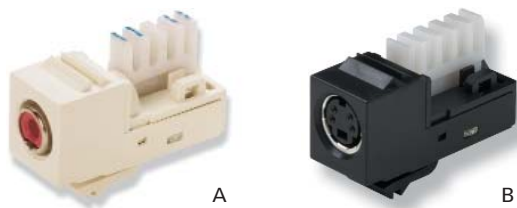


Product Facts

- Compact couplers for two modular plugs
- Couplers snap into 0.585" x 0.765" rectangular faceplate cutouts
- Wired one-to-one

Description	Number of Positions	Figure	Part Number
Right-Angle Coupler	6	-	555049-1
	8	A	555051-1
	8 (Keyed)	-	555377-1
In-Line Coupler	6	-	555050-1
	8	B	555052-1
	8 (Keyed)	-	555376-1
	6 (MMJ/MMJ)	-	556625-1
	6 (MMJ/STD)	-	556627-1

SL Series Multimedia Jacks



Description	Figure	Part Number
RCA	A	Red Dielectric 1479230-X
		White Dielectric 1479231-X
		Yellow Dielectric 1479232-X
S-Video	B	1375149-X

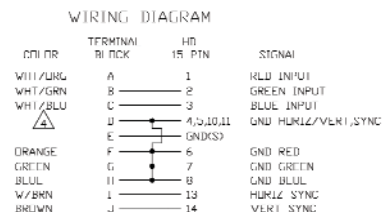
X denotes color: -1 = Almond, -2 = Black, -3 = White, -4 = Gray, 1--1 = Electrical Ivory

Product Facts

- For use where distances are less than 130 ft.
- Uses Standard 110 Termination and will accept 26-22 AWG conductors
- RCA Multimedia Jack
 - For audio and video signals
 - Uses one pair of twisted-pair cable
 - White, red or yellow dielectrics to match home theater equipment
- Not recommended for component DVD connections
- S-Video Multimedia Jack
 - For S-Video Y/C (Luminance/Chrominance Black and White/Color) signals
 - Uses two pairs of a standard twisted-pair cable

SVGA -110 Assembly

PART NUMBER 1479287-2



Product Facts

- Works with VGA and SVGA signals
- Features 110-Style termination for easy installation
- Is suitable for use with standard Category 5e or 6 UTP or F/UTP (recommended) cables
- Can be used where distances between monitor and computer do not exceed:
 - 15 ft. with Cat 5e UTP cable
 - 20 ft. with Cat 6 UTP cable
 - 35 ft. with Cat 5e or 6 FTP cables
- Requires a 9th conductor and is recommended for use with FTP cables (utilizes drain wire for 9th conductor)
- Dimensions: 1.180" D x 1.480" W x 0.875" H
- Stuffer caps and hex head stand-off screws included
- Assembly fits into SVGA blank SL Module, P/N 1479079 (see Chapter 3)

SVGA -Screw Terminal

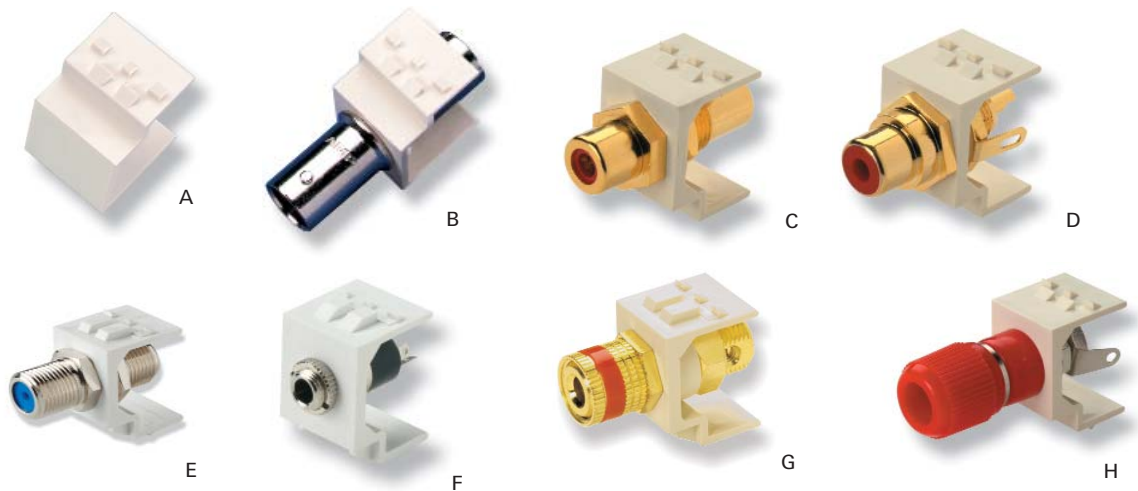
PART NUMBER 1933424-2



Product Facts

- Works with VGA and SVGA signals
- Allows field termination of SVGA cable
- For distances of up to 150 feet at a resolution of 800 x 600 using standard 5 conductor 26 AWG coaxial video cable
- Terminal fits into SVGA blank SL module, P/N 1479079 (see Chapter 3)

Twisted Pair SL Series Multimedia Inserts



Description	Figure	Part Number
Blank	A	1116412-X
BNC Coupler	B	1339124-X
RCA Coupler	Red Dielectric	C 1375361-X
	White Dielectric	- 1375362-X
	Yellow Dielectric	- 1375363-X
	Green Dielectric	- 1933192-X
	Blue Dielectric	- 1933193-X
	Orange Dielectric	- 1933194-X
RCA, Solder Termination	Red Dielectric	D 1375364-X
	White Dielectric	- 1375365-X
	Yellow Dielectric	- 1375366-X
F-Connector Coupler, 2 GHz	E	1499855-X
3.5 mm Stereo, Mini-Headphone, Solder Termination	F	1479086-X
3.5 mm Stereo, Mini-Headphone, Screw Terminal	-	1933582-X
Speaker Post	Black Stripe	- 1479190-X
	Red Stripe	G 1479191-X
Binding Post	Black	- 1375359-X
	Red	H 1375360-X
RCA to F-Connector	I	1933096-X

X denotes insert color: -1 = Almond, -2 = Black, -3 = White, -4 = Gray, 1--1 = Electrical Ivory

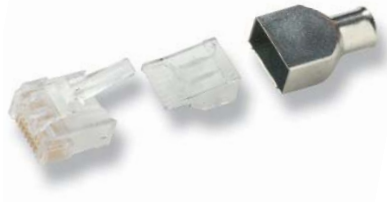


Product Facts

- See Chapter 2.2 for Fiber SL Series inserts
- Provide connections for different media types
- Configure faceplates to handle various services
- May be used in straight or angled face plates, SL Series Faceplate Modules, and Mounting Straps

1.2

Category 6, 8-Position Modular Plug



Product Facts

- Each kit includes:
 - 1 - Modular plug assembly
 - 1 - Wire holder
 - 1 - Strain relief
- RoHS compliant
- Molded with UL94V-0 Plastic
- UL Listed: E81956
- Category 6 modular plug tooling in Chapter 1.7
- Modular Plug to Die Set cross reference on page 12

Description	Conductor	AWG	Insulation O.D. in (mm)	Cable Jacket O.D. in (mm)	Part Number
Unshielded/Shielded	Solid	24 - 23	0.035 (0.89) - 0.043 (1.09)	0.20 (5.0) - 0.24 (6.0)	5-1375204-X
			0.035 (0.89) - 0.043 (1.09)	0.24 (6.0) - 0.28 (7.0)	5-1479185-X
	Stranded	26 - 24	0.035 (0.89) - 0.043 (1.09)	0.20 (5.0) - 0.24 (6.0)	5-1375202-X
			0.035 (0.89) - 0.043 (1.09)	0.24 (6.0) - 0.28 (7.0)	5-1479184-X

X denotes quantity per box: -2 = 500, -3 = 100, -4 = 25

Modular Plug Boots for Category 6 Plugs



Product Facts

- For use with Category 6, 8-Position Modular plugs
- Accept cables with diameters as listed

Max Cable O.D.	Part Number										
	White	Gray	Red	Blue	Green	Yellow	Black	Orange	Violet	Brown	
6 mm .24 in.	1-737893-1	1-737893-2	1-737893-3	1-737893-4	1-737893-5	1-737893-6	1-737893-7	1-737893-8	1-737893-9	2-737893-0	
6.5 mm .26 in.	1711510-1	1711510-2	1711510-3	1711510-4	1711510-5	1711510-6	1711510-7	1711510-8	1711510-9	1-1711510-0	

Category 5e Modular Plugs



Product Facts

- Meets TIA and ISO requirements for component performance
- Modular plug tooling in Chapter 1.7
- Modular plug boots (page 22)
- Each kit includes:
 - Plug housing
 - Load bar
- Load bar helps maintain pair twist
- RoHS compliant
- Molded with UL94V-0 Plastic
- UL Listed: E8 1956
- Modular Plug to Die Set cross reference on page 12

Description	AWG	Insulation O.D. in (mm)	Cable Jacket O.D. in (mm)	Conductor	Part Number
Unshielded	24	<= 0.039 (0.99)	0.190 (4.83) – 0.220 (5.59)	Stranded	5-558530-X
	28 – 24	0.035 (0.89) – 0.039 (0.99)	0.190 (4.83) – 0.200 (5.08)	Solid	5-569278-X
Shielded	26 – 24	0.035 (0.89) – 0.039 (0.99)	0.190 (4.83) – 0.200 (5.08)	Stranded	5-569552-X
				Solid	5-569550-X

X denotes quantity per box: -2 = 500, -3 = 100, -4 = 25

Category 3 Modular Plugs



Product Facts

- Accommodate conductors as listed
- Modular plug tooling in Chapter 1.7
- RoHS compliant
- Molded with UL94V-0 rated plastic
- UL Listed: E8 1956
- Modular Plug to Die Set cross reference on page 12

Unshielded

	Pos.	Keying	Body Type	Cable Type	AWG	Insulation O.D.in (mm)	Cable Jacket O.D.in (mm)	Qty. Per Box	Part Number
Stranded	6	Unkeyed	Standard	Round	28-26	0.035 (0.89) max.	0.180 (4.58) max.	100*	5-554710-3
			Long	Round	28-26	0.029 (0.74) - 0.039 (0.99)	0.180 (4.58) max.	100*	5-555177-3
			Standard	Flat Oval	28-26	0.029 (0.74) - 0.039 (0.99)	0.090 (2.29) x 0.260 (6.61) max.	100*	5-641337-3
	8	Unkeyed	Standard	Round	28-26	0.029 (0.74) - 0.039 (0.99)	0.210 (5.33) max.	100*	5-554170-3
			Standard	Round	28-26	0.029 (0.74) - 0.039 (0.99)	0.210 (5.33) max.	100*	5-554169-3
			Long	Flat Oval	28-26	0.035 (0.89) - 0.039 (0.99)	0.100 (2.54) x 0.350 (8.89) max.	100*	5-554739-3
Solid	6	Unkeyed	Standard	Flat Oval	26-24	0.035 (0.89) - 0.039 (0.99)	0.090 (2.29) x 0.260 (6.61) max.	100*	5-555042-3
			Long	Round	26-24	0.039 (0.99) max.	0.195 (4.96) max.	100*	5-555426-3
	8	Unkeyed	Standard	Flat Oval	26-24	0.035 (0.89) - 0.039 (0.99)	0.100 (2.54) x 0.350 (8.89) max.	100*	5-554720-3
			Long	Round	26-24	0.029 (0.74) - 0.039 (0.99)	0.200 (5.08)	100*	5-557315-3
			Standard	Flat Oval	26-24	0.039 (0.99) max.	0.090 (2.29) x 0.345 (8.76) max.	500	5-555417-2
			Keyed	Standard	Flat Oval	26-24	0.039 (0.99) max.	0.090 (2.29) x 0.345 (8.76) max.	500

Shielded

Stranded	6	Unkeyed	Long	Flat Oval	28-26	0.029 (0.74) - 0.039 (0.99)	0.110 (2.79) x 0.270 (6.85) max.	1000	5-555174-2
				Round	28-26	0.029 (0.74) - 0.039 (0.99)	0.180 (4.58) max.	100*	5-555175-3
	8	Unkeyed	Standard	Flat Oval	28-24	0.029 (0.74) - 0.039 (0.99)	0.110 (2.79) X 0.355 (9.02) max.	100	5-569542-3
			Standard	Round	28-24	0.029 (0.74) - 0.039 (0.99)	0.200 (5.08)	100	5-569532-3
Solid	8	Unkeyed	Standard	Round	26-24	0.029 (0.74) - 0.039 (0.99)	0.200 (5.08)	100	5-569530-3

*Note: 10 Boxes per Carton.

Modular Plug Boots
PART NUMBER 569875-X



X denotes color	
-1	Black
-2	Almond
-3	Red
-4	Green
-5	Blue
-6	Yellow
-7	Orange
-8	White
-9	Violet
1--0	Gray

Product Facts

- For use with Category 3, 5 and 5e 8-position modular plugs
- Accept cables with a maximum diameter of 0.210" (5.33 mm)

External Strain Reliefs For Modular Plugs



Description	Part Number
Not for use with Modular Plug Boots	558527-1
For use with Modular Plug Boots	558527-3

Product Facts

- Metal strain relief that positively engages plug housing
- PRO-CRIMPER Tool and Die Set in Chapter 1.7
- For use with 8-position Category 3, 5 and 5e Modular Plugs only
- RoHS compliant

Field Terminable 110Connect XC Patch Plugs

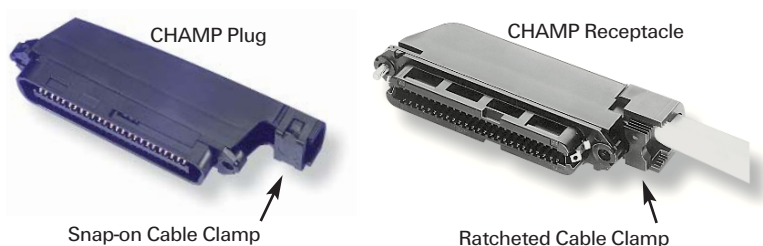


Description	Part Number
1-Pair	569477-1
2-Pair	569478-1
3-Pair	569479-1
4-Pair	569480-1

Product Facts

- 26-24 AWG stranded conductors
- Verified for Category 5e performance
- Available in various pair combinations
- Factory-terminated cable assemblies in Chapter 1.3

CHAMP Category 3 Telco, 25-Pair, Unshielded Connector Kits



Product Facts

- Unshielded cable connectors (50-position) meet FCC requirements part 68 and RJ21 for standard telecommunications interface
- All unshielded cable-to-cable plug kits accept receptacles with integral latches

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Description		Color	Part Number
CHAMP Plug	Screwlock hardware, snap-on cable clamp	Black	229912-1
	CHAMP-LOK hardware, ratcheted cable clamp	Gray	229912-4
CHAMP Receptacle	Screwlock hardware, snap-on cable clamp	Black	553913-1
	Screwlock hardware, snap-on cable clamp	Black	229913-1
	Integral latches, ratcheted adjustable cable clamp	Gray	229913-4
	CHAMP-LOK hardware, ratcheted cable clamp	Gray	554547-2
		Gray	553912-1

CHAMP Category 3 Telco Adapters



Product Facts

- Wear adapter (connector saver) – 50-position, plug-to-receptacle
- Plug-to-plug assembly – for mating cable ends with receptacle connectors installed
- Receptacle-to-receptacle assembly – for mating cable ends with plug connectors installed

Description	Hardware	Part Number
Plug to Receptacle Wear Adapter	–	552705-1
Plug to Plug Adapter	with J Hook Hardware	554876-1
	–	554876-2
Receptacle to Receptacle Adapter	with J Hook Hardware	554875-1
	–	554875-2

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1.2

IBM AS/400 Baluns



Product Facts

- Adapt AS/400 and System/3X terminals, emulator cards, controllers and printers to UTP cable
- Choose baluns to match hub type (active or passive)

RJ45 to Twin-Ax Plug

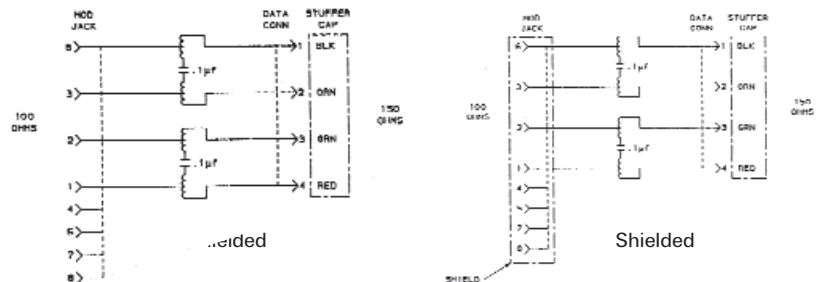
Description	Active Pin Numbers	Part Number	
		Active Star Hubs	Passive Star Hubs
RJ45 Jack to Twin-Ax Plug	4 & 5	555249-1	557857-1

10/100BASE-Tx Impedance Matching Adapters



Product Facts

- Used to adapt 100 Ohm 10BASE-T or 100BASE-Tx equipment to 150 Ohm shielded cable
- Available with unshielded or shielded modular jacks
- 8-Position jacks (pins 1, 2, 3 & 6 active)



Description		Part Number
10/100BASE-Tx Impedance Matching Adapters	Unshielded	558420-1
	Shielded	558421-1

IBM 3270 Baluns



Product Facts

- Compatible with IBM 3270 and 3174 Category A devices

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RJ45 to BNC Plug

Description	Figure	Active Pin Numbers	Part Number
RJ45 Plug (8-pos.) to BNC Plug with 14ft Twisted Pair Cable	A	4 & 5	555242-1
RJ45 Jack to BNC Plug	B	4 & 5 1 & 2	555330-1 555330-2

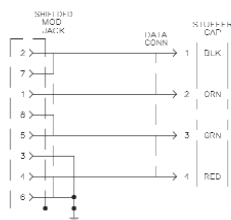
RJ11 to BNC Plug

Description	Figure	Active Pin Numbers	Part Number
RJ11 Jack to BNC Plug	B	3 & 4	555329-1

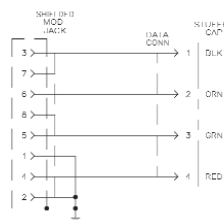
4-Position Data Connector to Modular Jack Adapters



ATM/TP-PMD



Token Ring Wiring



Interface Type	Wiring	Part Number
8-Position Modular Jack	ATM/TP-PMD	555414-1
	Token Ring	555414-2

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