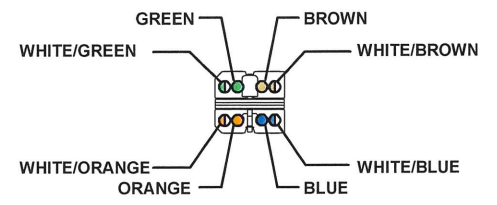
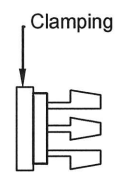
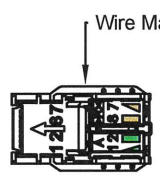
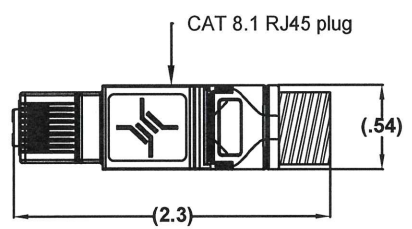


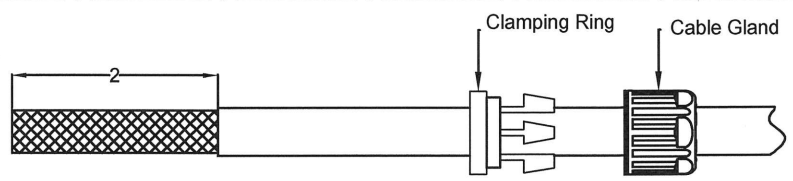
REVISIONS					APPROVED	DATE
ECN	REVISION	ZONE	DESCRIPTION OF CHANGE			
975	NR	-	INITIAL RELEASE		CC	7-24-24



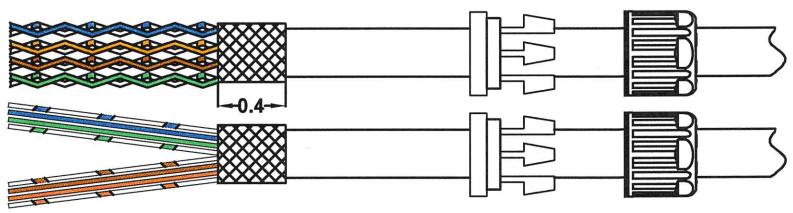
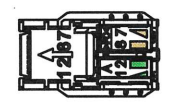
**EIGHT CONTACT RJ45 PLUG  
FOR CONDUCTORS WITH AN INSULATION O.D. RANGE 0.039 - 0.063  
AND JACKET O.D. RANGE 0.28 - 0.33**

**T568A Pin Assignment**

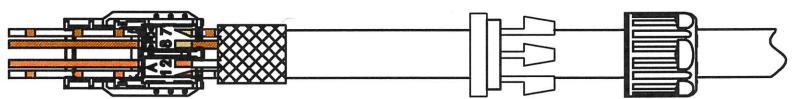
1) Slide the cable gland and clamping ring over the end of cable.  
Remove approximately 2 inches of cable jacket.



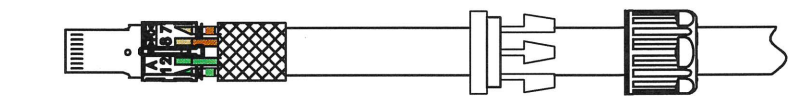
2) Fold outer braid shield back over cable jacket and trim to 0.4 inches.  
Leave 0.2 inches of foil over braid covering each pair.  
Untwist pairs before inserting wires in to wire manager



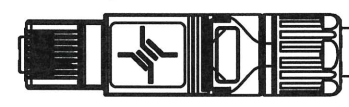
3) Insert wires in to the wire manager matching the wire insulation colors with the colors on the wire manager. Use Knipex soft jaw pliers P/N 8603180 or equivalent to seat the the wires in to the wire carrier and the circuit board.



4) After the wires are seated in wire carrier trim excess wire and remove black protective cover.



5) Insert wire carrier in to RJ45 body, slide up the clamping ring and cable gland and tighten using the soft jaw pliers.



Contact	CAT 7 OR 8 Cable
1	WHITE/ORANGE
2	ORANGE
3	WHITE/GREEN
4	BLUE
5	WHITE/BLUE
6	GREEN
7	WHITE/BROWN
8	BROWN

UNLESS OTHERWISE SPECIFIED:  
ALL DIMENSIONS ARE IN INCHES.  
ALL DIMENSIONS ARE FOR REFERENCE ONLY.

DESIGNED BY: T. Forst	DATE: 7/22/2024	CHECKED BY: CC	DATE: 7-24-24	APPROVED BY: T. Forst	DATE: 7/24/24
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DESCRIPTION:  
**TERMINATION INSTRUCTIONS  
FOR T568B SHIELDED CAT 8 PLUG**

6180 Industrial Ct. Greendale WI, 53129 Tel: 414-488-6320 Fax: 414-433-9041	CAGE CODE: 8A8D5	PART NUMBER: GFSC-2067	SHEET: 1 OF 1
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