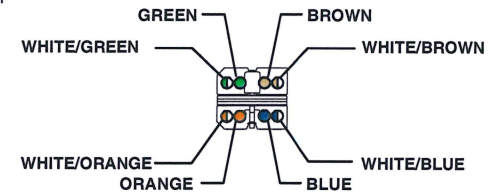
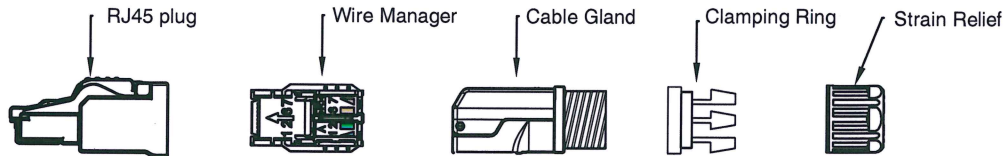


REVISIONS					
ECN	REVISION	ZONE	DESCRIPTION OF CHANGE	APPROVED	DATE
424	NR	-	INITIAL RELEASE	<i>CMK</i>	6-22-21

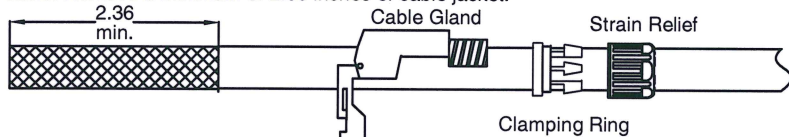
Contact	CAT 6a Cable
1	WHITE/GREEN
2	GREEN
3	WHITE/ORANGE
4	BLUE
5	WHITE/BLUE
6	ORANGE
7	WHITE/BROWN
8	BROWN



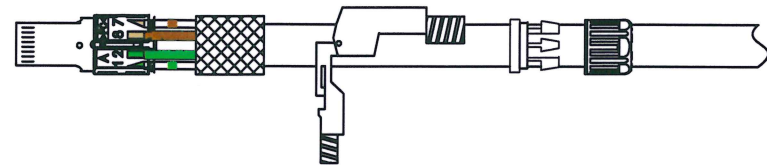
**EIGHT CONTACT RJ45 PLUG
FOR CONDUCTORS WITH AN INSULATION O.D. RANGE 0.039 - 0.063
AND JACKET O.D. RANGE 0.217 - 0.394**

T568A Pin Assignment

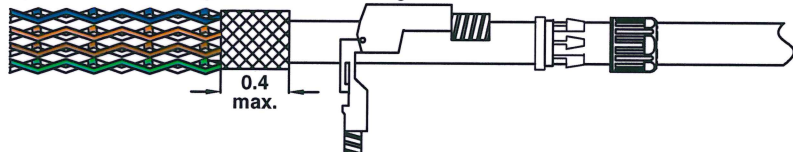
- 1) Slide the cable gland, clamping ring and strain relief over the end of the cable. Remove a minimum of 2.36 inches of cable jacket.



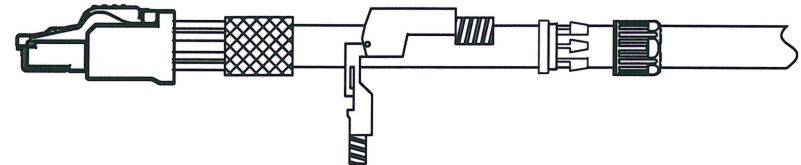
- 5) After the wires are seated in wire carrier trim excess wire and remove black protective cover.



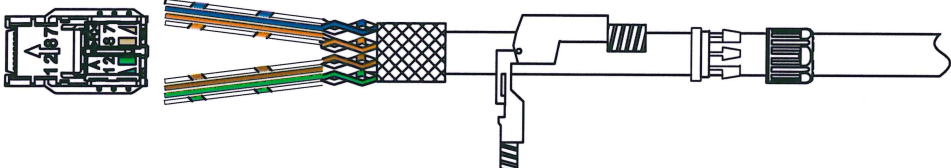
- 2) Fold outer braid shield back over cable jacket and trim to 0.4 inches. Remove inner foil tape, white binder and X-web. Untwist pairs before inserting wires into wire manager



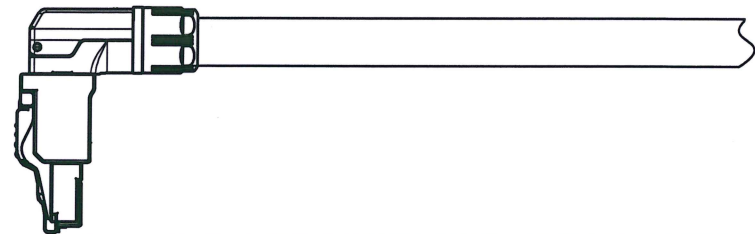
- 6) Insert wire carrier into RJ45 body until fully seated, A flat screw may be used to seat the wire carrier into RJ45.



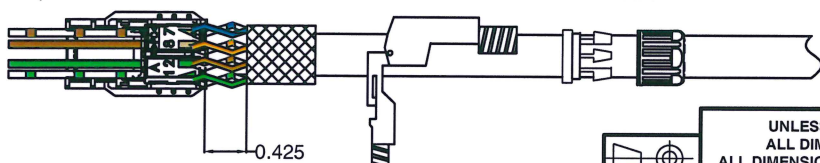
- 3) Untwist pairs before inserting wires into wire manager. Maintaining twist of pairs .425" from cable shield.



- 7) Install cable gland to the desired orientation (0°, 90°, 180° or 270°). install the clamping ring and strain relief and tighten using the soft jaw pliers.



- 4) Insert wires into the wire manager matching the wire insulation colors with the colors on the wire manager. Maintain a distance of .425" between the wire carrier and cable shield. Use Knipex soft jaw pliers P/N 8603180 or equivalent to seat the the wires into the wire carrier and the circuit board.



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

DESIGNED BY: C CHAPMAN	DATE: 6/18/2021	CHECKED BY: <i>CKR</i>	DATE: 6-22-2021	APPROVED BY: <i>C. Chapman</i>	DATE: 6-22-2021
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GIGAFLIGHT
CONNECTIVITY INC.
DESCRIPTION: TERMINATION INSTRUCTIONS
T568A RIGHT ANGLE
SHIELDED CAT 6A PLUG

6180 Industrial Ct. Greendale WI, 53129 Tel: 414-488-6320 Fax: 414-433-9041	CAGE CODE: 8A8D5	PART NUMBER: GFSC-2008	SHEET: 1 OF 1
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