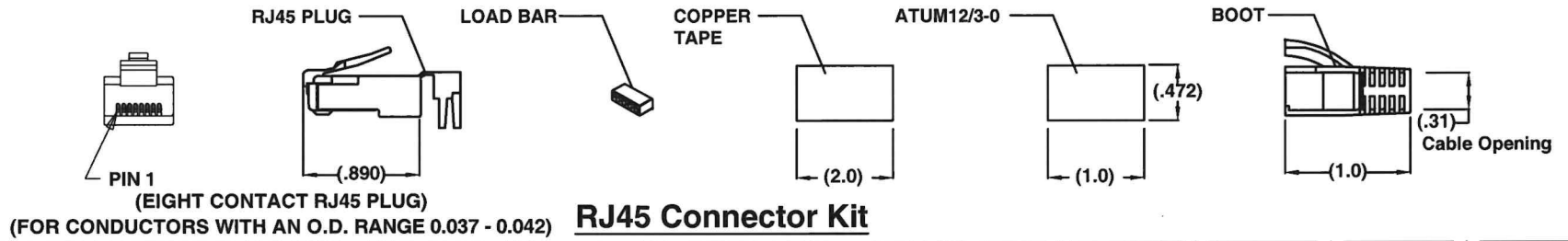
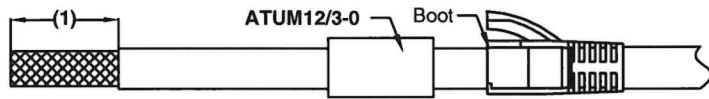


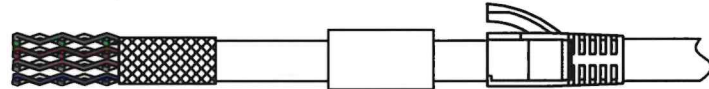
REVISIONS						APPROVED	DATE
ECN	REVISION	SHEET	ZONE	DESCRIPTION OF CHANGE			
817	NR	-	-	INITIAL RELEASE		CC	1-15-24



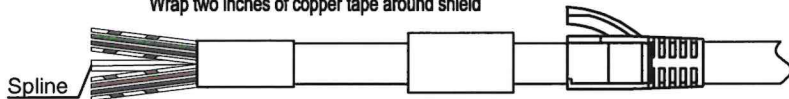
1) Slide the heat shrink over the end of cable prior to stripping jacket. Remove 0.85 inches cable jacket. care should be taken not to nick the shield.



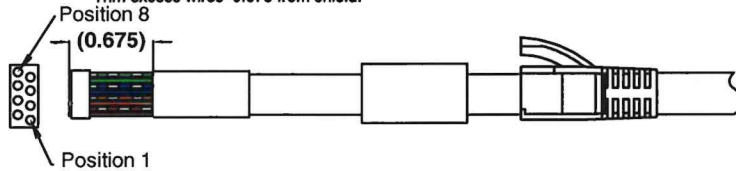
2) Comb out shield and fold back over the cable jacket. Remove the foil shield and separator.



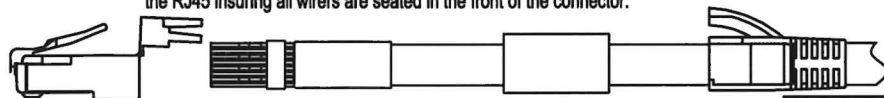
3) Untwist pairs and remove spline, avoid cutting through insulation of wires. Wrap two inches of copper tape around shield



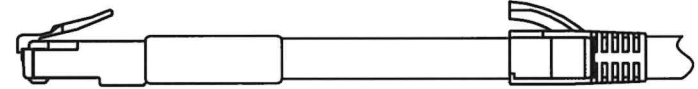
4) Install wires into the load bar, see table 1 for 568A or 568B color code options. Trim excess wires 0.675 from shield.



5) Fold the strain relief of the RJ45 up to allow the load bar and wires into the RJ45 insuring all wires are seated in the front of the connector.



6) Fold the strain relief of the RJ45 back down to the original position. Crimp connector using Sentinel tool P/N 900019 or 900020. Trim excess shield behind strain relief. Slide the ATUM12/3-0 heat shrink over the strain relief and shrink down.



7) Slide boot over the back of the plug housing making sure the RJ45 latch tab is under the boot tail.



Contact	568A Color Code	568B Color Code
1	WHITE/GREEN	WHITE/ORANGE
2	GREEN	ORANGE
3	WHITE/ORANGE	WHITE/GREEN
4	BLUE	BLUE
5	WHITE/BLUE	WHITE/BLUE
6	ORANGE	GREEN
7	WHITE/BROWN	WHITE/BROWN
8	BROWN	BROWN

Table 1

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

DESIGNED BY: C CHAPMAN	DATE: 1/15/2023	CHECKED BY: M. Freyosa	DATE: 01/15/2024	APPROVED BY: C Chapman	DATE: 1-15-2024
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DESCRIPTION: TERMINATION INSTRUCTIONS FOR CAT 6A RJ45 PLUG GFSC-2049

6180 Industrial Ct. Greendale WI, 53129 Tel: 414-488-6320 Fax: 414-433-9041	CAGE CODE: 8A8D5	PART NUMBER: GFSC-2049	SHEET: 1 OF 1
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