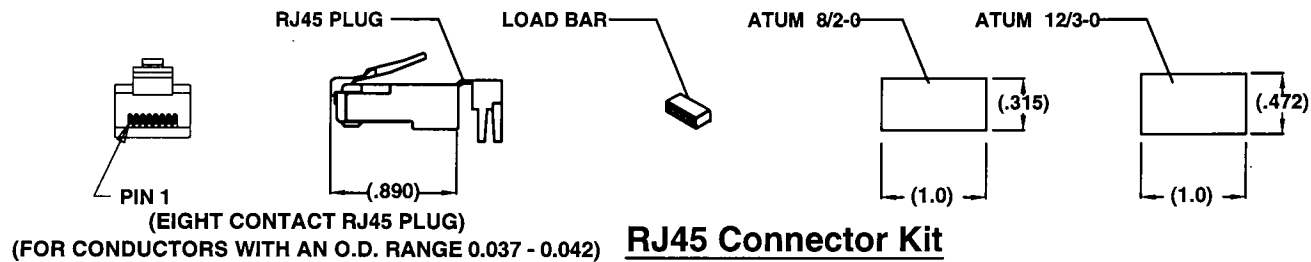
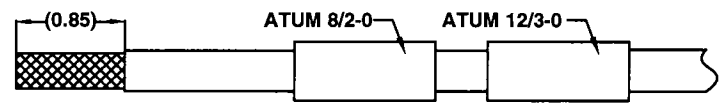


REVISIONS						APPROVED	DATE
ECN	REVISION	SHEET	ZONE	DESCRIPTION OF CHANGE			
448	NR	-	-	INITIAL RELEASE		<i>Rmk</i>	8-17-21

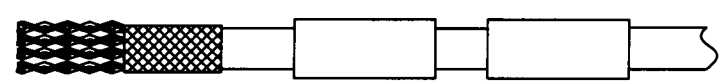


### RJ45 Connector Kit

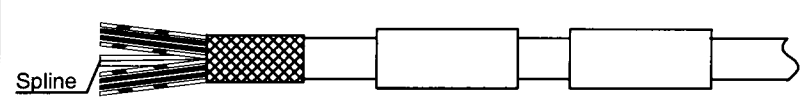
1) Slide the 2 pieces of heat shrink over the end of cable prior to stripping jacket. Remove 0.85 inches cable jacket. care should be taken not to nick the shield.



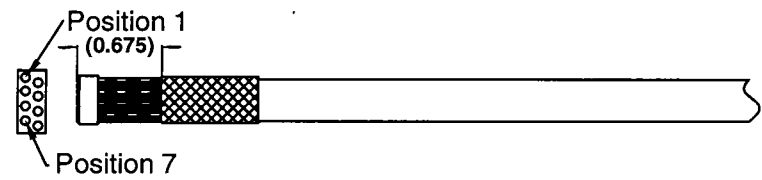
2) Comb out shield and fold back over the cable jacket. Remove the foil shield and separator.



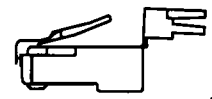
3) Untwist pairs and remove spline, avoid cutting through insulation of wires..



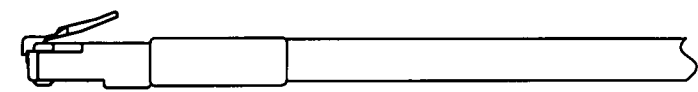
4) Install wires into the load bar, see table 1 for 568A or 568B color code options. Trim excess wires 0.675 from shield.



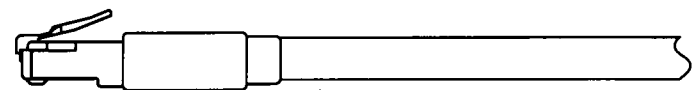
5) Fold the strain relief of the RJ45 up to allow the load bar and wires into the RJ45 insuring all wires are seated in the front of the connector.



6) Fold the strain relief of the RJ45 back down to the original position. Crimp connector using Sentinel tool P/N 900020. Trim excess shield behind strain relief. Slide the ATUM 8/2-0 heat shrink over the strain relief and shrink down.



7) Slide the ATUM 12/3-0 heat shrink over the back of the plug housing and cable making sure the heat shrink is not under the RJ45 latch tab.



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

DESIGNED BY: C CHAPMAN	DATE: 8/17/2021	CHECKED BY: <i>EKUPP</i>	DATE: 8-17-2021	APPROVED BY: <i>C Chapman</i>	DATE: 8-17-2021
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6180 Industrial Ct. Greendale WI, 53129  
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DESCRIPTION:  
TERMINATION INSTRUCTIONS  
FOR CAT 6 RJ45 PLUG GFSC-2029

CAGE CODE: 8A8D5	PART NUMBER: GFSC-2029	SHEET: 1 OF 1
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UNLESS OTHERWISE SPECIFIED:  
ALL DIMENSIONS ARE IN INCHES.  
ALL DIMENSIONS ARE FOR REFERENCE ONLY.

