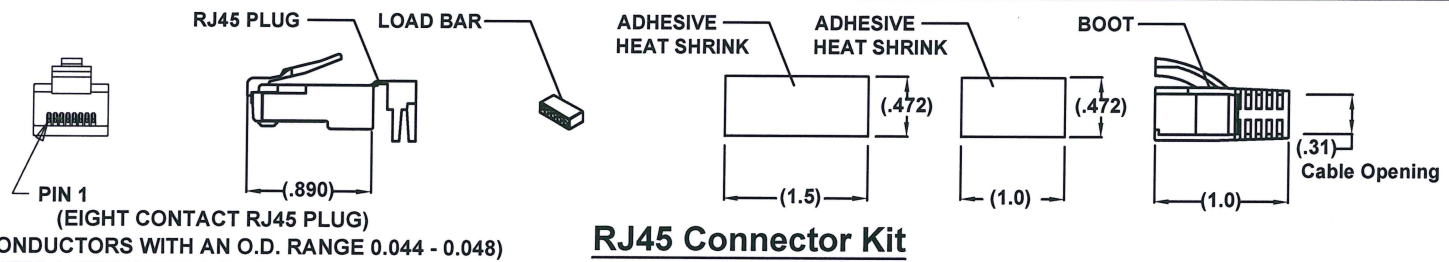


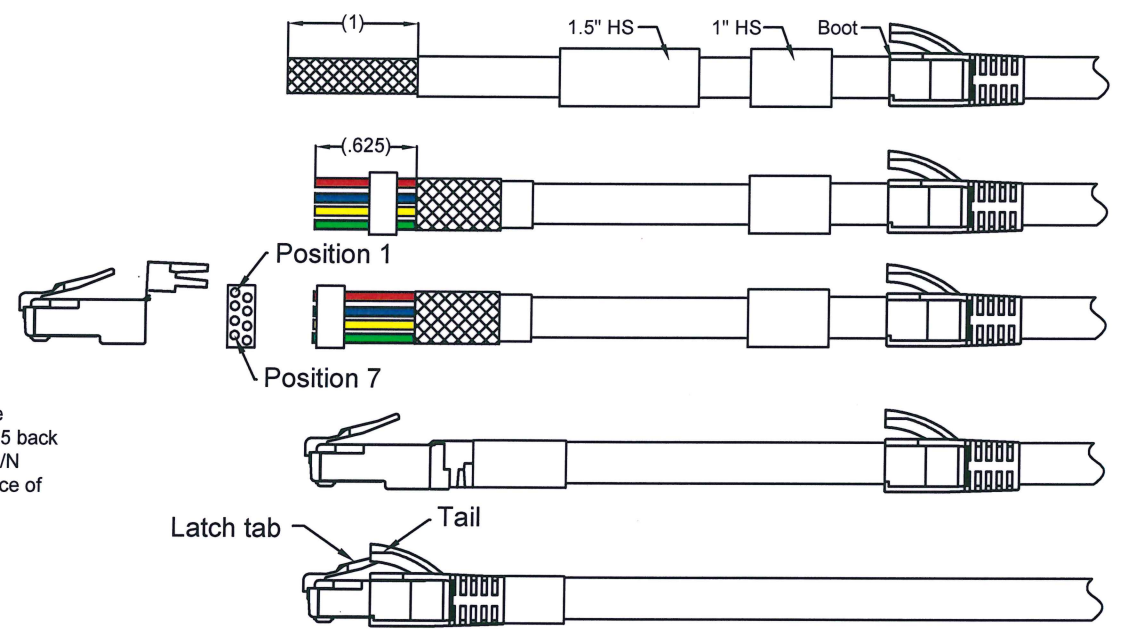
REVISIONS						
ECN	REVISION	SHEET	ZONE	DESCRIPTION OF CHANGE	APPROVED	DATE
210	NR	-	-	INITIAL RELEASE	KMK	1-17-2020
322	A	3	FD	ADDED TERMINATION INSTRUCTIONS FOR GF100-24CAT6A	KMK	10-27-2020
333	B	1	C5	ADDED CONDUCTOR O.D. RANGE	KMK	12-3-2020



RJ45 Connector Kit

GF100-24QUAD SINGLE QUAD TERMINATION INSTRUCTIONS

- Slide the 2 pieces of heat shrink and boot over end of cable prior to stripping cable. Remove 1 inch of cable jacket.
- Shrink down the 1.5 inch piece of heat shrink at the end of the cable jacket. Comb out both shields and fold back over the heat shrink. Remove the white binder and filler. Install load bar on to wires. Trim wires to 0.625 inches.
- Fold the strain relief of the RJ45 up to allow the installation of load bar and wires. Slide load bar up to the end of the wires.
- Install the load bar and wires into the RJ45 insuring all wires are seated in the front of the connector. 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 1 inch piece of heat shrink up to the strain relief and shrink down.
- Slide boot over the back of the plug making sure the RJ45 latch tab is under the boot tail.



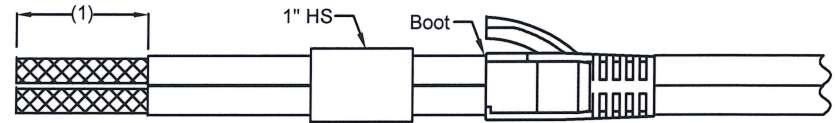
Pin	Single Quad
1	RED
2	BLUE
3	YELLOW
6	GREEN

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

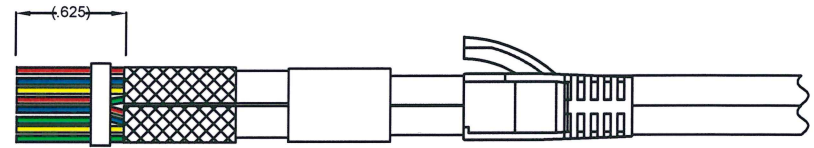
DESIGNED BY: C CHAPMAN	DATE: 1/16/2020	CHECKED BY: K KRUEGER	DATE: 1/17/2020	APPROVED BY: C CHAPMAN	DATE: 1/17/2020
DESCRIPTION: TERMINATION INSTRUCTIONS FOR RJ45 PLUG GFSC-2006					
6180 Industrial Ct. Greendale WI, 53129 Tel: 414-488-6320 Fax: 414-433-9041		CAGE CODE: 8A8D5	PART NUMBER: GFSC-2006	SHEET: 1 OF 3	

GF100-24QUAD DUAL QUAD TERMINATION INSTRUCTIONS

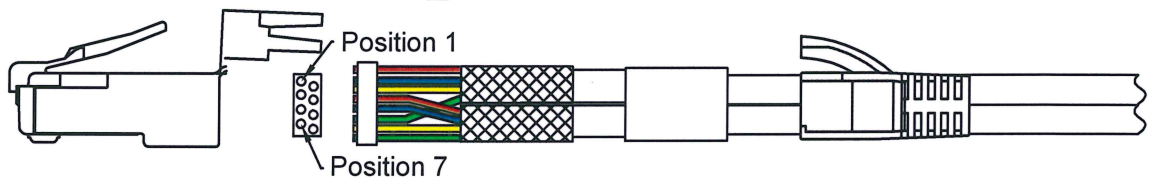
1) Slide the 1 inch piece of heat shrink and boot over end of cable prior to stripping cable. The 1.5 inch piece of heat shrink is not used with dual quad termination. Remove 1 inch of cable jacket.



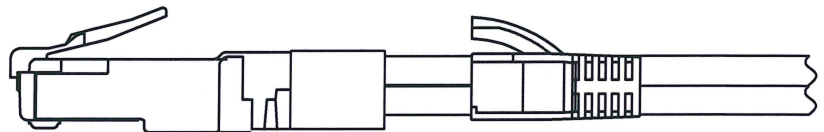
2) Comb out all shields and fold back over cable jackets. Remove the white binder and filler. Install load bar on to wires. Trim wires to 0.625 inches.



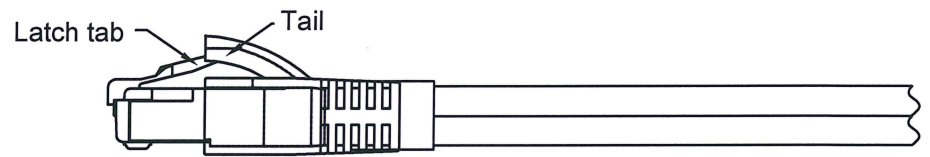
3) Fold the strain relief of the RJ45 up to allow the installation of load bar and wires. Slide load bar up to the end of the wires.



4) Install the load bar and wires into the RJ45 insuring all wirers are seated in the front of the connector. 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 1 inch piece of heat shrink up to the strain relief and shrink down.



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



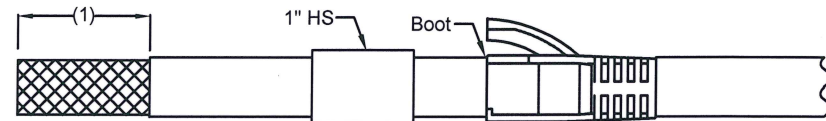
Pin	GF100-24QUAD DUAL QUAD
1	RED (Quad 1)
2	BLUE (Quad 1)
3	YELLOW (Quad 1)
4	RED (Quad 2)
5	BLUE (Quad 2)
6	GREEN (Quad 1)
7	YELLOW (Quad 2)
8	GREEN (Quad 2)



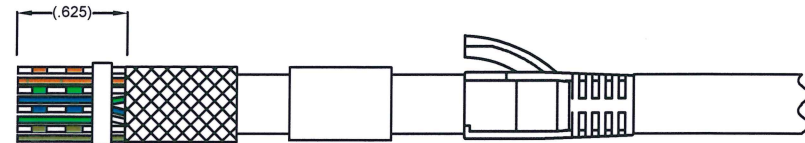
6180 Industrial Ct. Greendale WI, 53129
Tel: 414-488-6320 Fax: 414-433-9041

GF100-24CAT6A TERMINATION INSTRUCTIONS

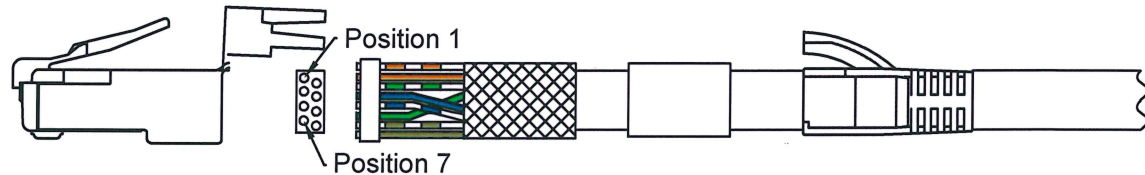
1) Slide the 1 inch piece of heat shrink and boot over end of cable prior to stripping cable.
The 1.5 inch piece of heat shrink is not used with Cat6A termination.
Remove 1 inch of cable jacket.



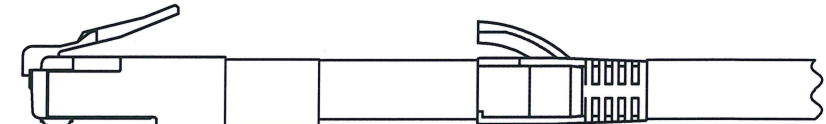
2) Comb out all shields and fold back over cable jackets.
Install load bar on to wires. Trim wires to 0.625 inches.



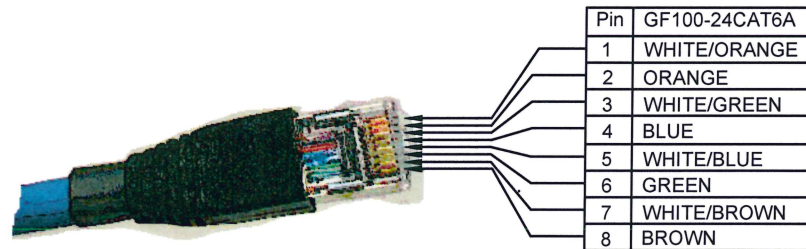
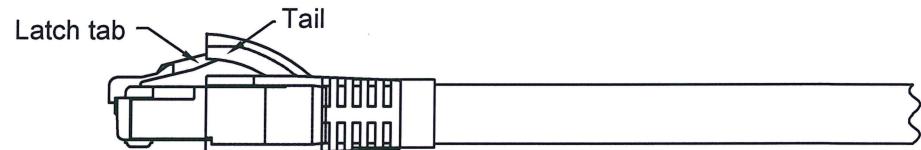
3) Fold the strain relief of the RJ45 up to allow the installation of load bar and wires. Slide load bar up to the end of the wires.



4) Install the load bar and wires into the RJ45 insuring all wirers are seated in the front of the connector. 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 1 inch piece of heat shrink over the strain relief and shrink down.



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



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