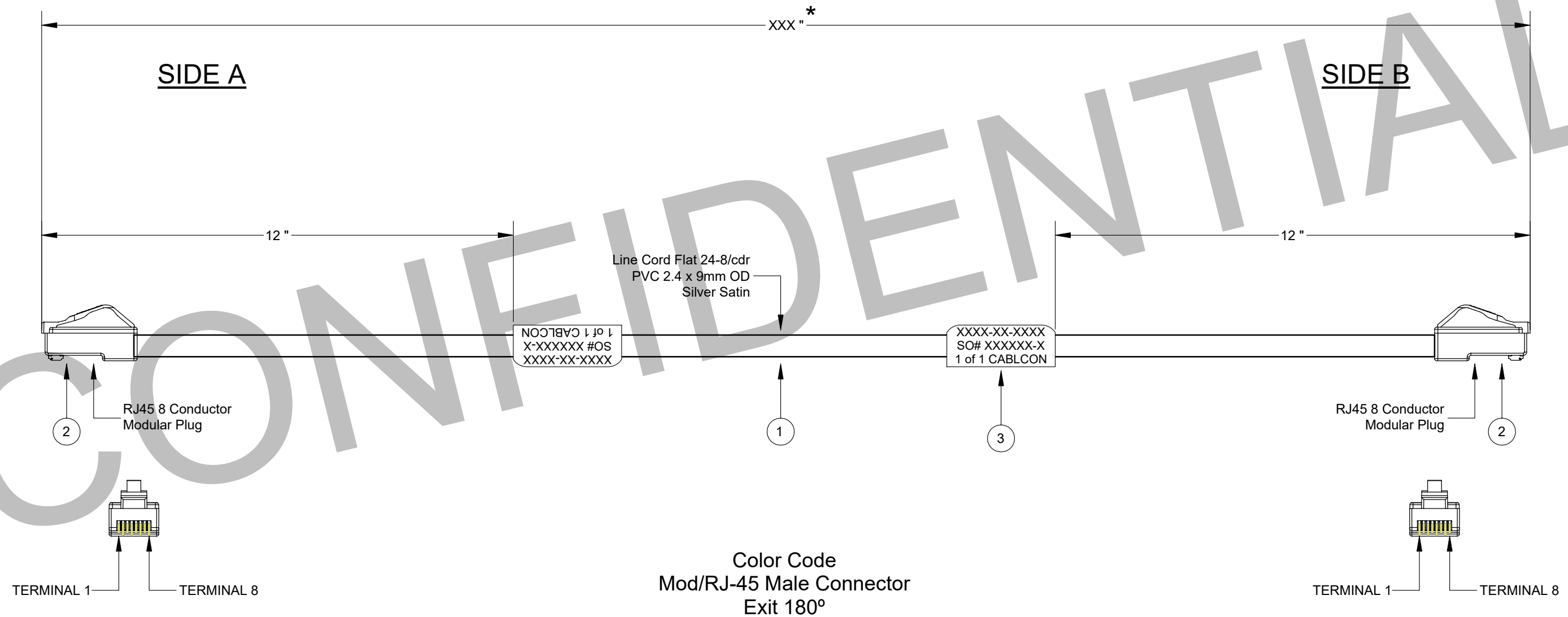


QUALITY ASSURANCE REQUIREMENTS

- A TEST TO CABLCON STANDARDS PER CABLCON AFSCD 0005-Rev (Current)
- B TEST CODE: N/A
- C COLOR CODE: N/A
- D DRAWING NOT TO SCALE
- E DIMENSION FORMAT IS IN INCHES UNLESS OTHERWISE SPECIFIED
- F BUILD TO CABLCON AFSCD 0005-Rev (Current)
- G \* DENOTES ALL CRITICAL REQUIREMENTS NEEDING VERIFICATION



- 1 - BROWN
- 2 - BLUE
- 3 - YELLOW
- 4 - GREEN
- 5 - RED
- 6 - BLACK
- 7 - ORANGE
- 8 - GRAY



ASSEMBLY BILL OF MATERIALS			
ITEM	QTY	CABLCON PART NUMBER	DESCRIPTION
1	Variable	M0530-2408	Line Cord Flat 24-8/cdr
2	2	S0405-0037	Mod/RJ-45 Cat5E Connector 8P/8C
3	Variable	THT-75-427-3	Thermal Transfer Labels

APPROVAL SIGN-OFF

NAME: \_\_\_\_\_

X \_\_\_\_\_

DATE: \_\_\_\_\_

REV	DESCRIPTION	DATE	DR	APR
01	REPLACE CONNECTOR (S0405-0001) WITH (S0405-0037)	5/24	LV	SF
00	ORIGINAL	3/24	LV	SF

REVISION HISTORY

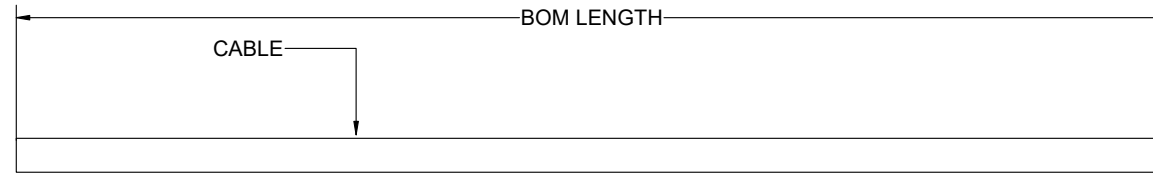
359 Robbins Dr.  
Troy, Michigan 48083  
(800) 969-9220

AN IEWC COMPANY

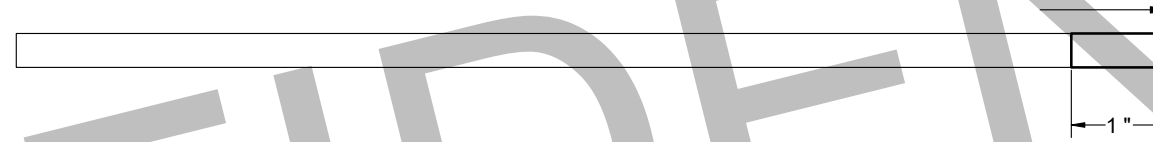
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DATE	DRAWN BY	TITLE
3/7/24	LV	T4640-0001
SHT	CODE	RJ45 Patch Cord Flat Cable
1 of 2	C	

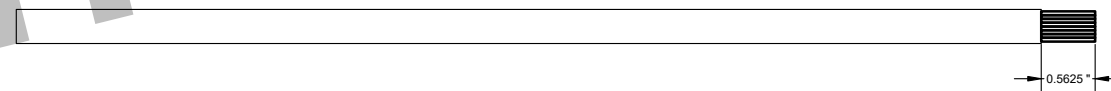
# WORK INSTRUCTIONS



STEP 1: CUT CABLE (M0530-2408) AS SINGLE TO LENGTH INDICATED IN THE BOM.



STEP 2: STRIP THE CABLE JACKET 1" MANUALLY USING THE HAND STRIPPERS AND REMOVE JACKET AND FILLERS.



STEP 3: ARRANGE THE WIRES IN ORDER ACCORDING TO THE COLOR CODE. TRIM THE WIRES ENDS AT 90° TO APPROX 9/16" LONG




STEP 4: INSERT WIRES INTO RJ45 CONNECTOR (S0405-0037) PER COLOR CODE AND CRIMP USING THE AMP MODULAR CRIMPER WITH BLACK DOT DIE.

STEP 5: TEST FOR CONTINUITY AND PROPER COLOR CODE

STEP 6: LABEL TO CABLCON STANDARDS USING STANDARD LABELS (THT-75-427-3).

REV	DESCRIPTION	DATE	DR	APR
01	REPLACE CONNECTOR (S0405-0001) WITH (S0405-0037)	5/24	LV	SF
00	ORIGINAL	3/24	LV	SF
REVISION HISTORY				

 <b>CABLCON</b> <small>AN IEWC COMPANY</small>		359 Robbins Dr. Troy, Michigan 48083 (800) 969-9220
<small>ALPHA CHARACTER IN REVISION BLOCK REPRESENTS CORRECTION TO DRAWING. A NUMBER WILL REPRESENT A PHYSICAL CHANGE. THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF CABLCON, INC. ANY REPRODUCTION IN PART OR WHOLE WITHOUT THE WRITTEN PERMISSION OF CABLCON IS PROHIBITED.</small>		
DATE	DRAWN BY	TITLE
3/7/24	LV	T4640-0001
SHT	CODE	RJ45 Patch Cord Flat Cable
2 of 2	C	