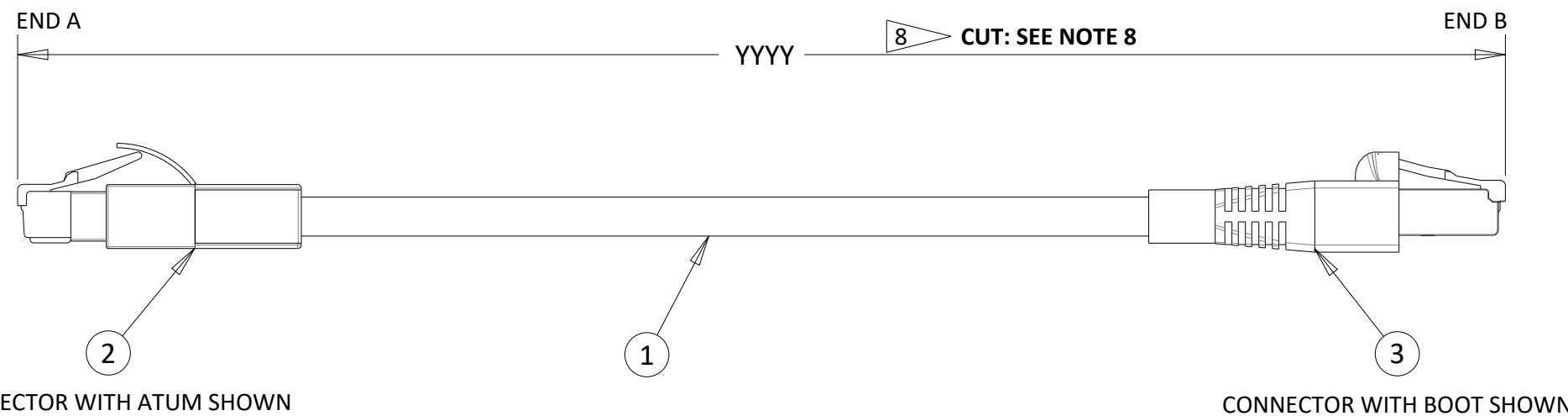


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REVISION HISTORY			
REV	DESCRIPTION	DATE	APPROVED
0	INITIAL RELEASE	12/11/23	M.KREMEL
1	UPDATED NOTE 6 TO CLARIFY LABEL REQUIREMENTS	12/22/23	S. SKIBINSKI

4 PIC P/N 11012-4952-W-XV-YYYY-ZU



6 LABELS

END A	PIC WIRE & CABLE XXXXXX	11012-4952-W-XV-YYYY-ZU END A
CENTER	PIC WIRE & CABLE XXXXXX	11012-4952-W-XV-YYYY-ZU
END B	PIC WIRE & CABLE XXXXXX	11012-4952-W-XV-YYYY-ZU END B

NOTES

- ALL ASSEMBLY WORK TO BE PERFORMED PER ANG-MFG-SOP-00133 UNLESS OTHERWISE NOTED.
- SOLDERING TO BE PERFORMED PER IPC-J-STD-001, AS APPLICABLE.
- WORKMANSHIP TO BE PERFORMED PER IPC-A-620, CLASS 2.
- PIC SHIPSET NUMBER 11012-4952 INCLUDES ALL -W-XV-YYYY-ZU CABLES ON THIS DWG. TO ORDER INDIVIDUAL CABLE(S), SPECIFY ASSEMBLY DASH NUMBER(S) FOR EACH CABLE. (EG: 11012-4952-7-23-0120-13) SEE TABLE 1 AND 2 ON SHEET 2 FOR SPECIFIC NUMBERING SCHEME.
 W = ETHERNET CABLE
 X = CONNECTOR, END A
 V = CONNECTOR, END B
 YYYY = ASSEMBLY LENGTH IN INCHES (EG: 0120 = 120")
 Z = TERMINATION STANDARD, END A
 U = TERMINATION STANDARD, END B
- LABELS ARE PER SAE-AMS-DTL-23053/5-1XX (CLASS 1). COVER LABELS WITH CLEAR HEAT SHRINK PER SAE-AMS-DTL-23053/5-2XX-C (CLASS 2 - CLEAR). LENGTH AND SIZE OF LABELS & CLEAR SHRINK AS REQUIRED. XXXXXX ON LABEL = PIC WIRE & CABLE SERIAL NUMBER, AS APPLICABLE.
- UNLESS OTHERWISE SPECIFIED:
 FOR ASSEMBLIES 12 INCHES OR SHORTER, APPLY ONE LABEL LOCATED AT END A.
 FOR ASSEMBLIES WITH A LENGTH OF 12 TO 48 INCHES, APPLY ONE LABEL TO EACH END.
 FOR ASSEMBLIES LONGER THAN 48 INCHES, APPLY ONE LABEL TO EACH END AND ONE AT THE CENTER.
 FOR ASSEMBLIES WITH AN UNTERMINATED END, DO NOT APPLY LABEL TO UNTERMINATED END. APPLY ONLY TO TERMINATED END, AND IF LONGER THAN 48", CENTER.
- CONNECTOR P/N'S MARKED WITH * APPLY FOR TERMINATION STD 568A ONLY. CONNECTOR P/N'S MARKED WITH ** APPLY FOR TERMINATION STD 568B ONLY.
- CABLE CUT LENGTH = YYYY + 0.75".
- INCLUDE APPROPRIATE TEST DOCUMENTATION WITH EACH SHIPMENT.
 TEST REQUIREMENTS:
 ETHERNET TIA PROTOCOL TEST PER CABLE CATEGORY.
 FOR UNTERMINATED ASSEMBLIES, TEST FOR SHORTS AND CONTINUITY ONLY.

5	RNF-100-XXX-CL	TE SHRINK TUBE, CLEAR	A/R
4	TTMS-MP-XX.X-9	TE LABEL SHRINK TUBE, WHITE	A/R
3	SEE COLUMN V	CONNECTOR, END B	A/R
2	SEE COLUMN X	CONNECTOR, END A	A/R
1	SEE COLUMN W	CABLE	YYYY+0.75
ITEM NO	PART NO	DESCRIPTION	QTY

PARTS LIST

UNLESS OTHERWISE SPECIFIED, DRAWING UNITS ARE IN INCHES	
GENERAL TOLERANCES	ASSEMBLY LENGTH TOLERANCES
XX ±1.0	UP TO 18 +1/-0
X.XX ±0.50	19 TO 48 +2/-0
X.XXX ±0.250	OVER 48 +3/-0
ANGLE ±5.0°	

PIC WIRE & CABLE W220 N1051 Springdale Rd. Waukesha, WI 53186
 Phone: 800.742.3191 www.PICwire.com

SIGNATURES ON FILE		DATE	TITLE
ISSUED	R.ESTERHUIZEN	12/11/23	PIC WIRE & CABLE GENERIC ETHERNET ASSEMBLIES
CHECKED	F.BISHARA	12/11/23	
APPROVED	M.KREMEL	12/11/23	

UNLESS OTHERWISE SPECIFIED, DRAWING IS IN THIRD ANGLE PROJECTION (US STANDARD)

PROPRIETARY NOTICE:	DWG NO	REV
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INTERPRET DRAWING: PER ASME Y14.100-2004 DIM AND TOL PER ASME Y14.5-2009	CAGE OBCW9	SHEET 1 OF 2

TABLE 1						
W	CABLE	X	CONNECTOR (END A)	V	CONNECTOR (END B)	YYYY LENGTH (in)
0	E10424	1	N/A	1	N/A	0006 - 3216
		2	190061*	2	190061*	
		3	UNTERMINATED	3	UNTERMINATED	
1	E50824	1	110787	1	110787	0006 - 3216
		2	110339	2	110339	
		3	UNTERMINATED	3	UNTERMINATED	
2	E6A0824	1	111170	1	111170	0006 - 2952
		2	111172	2	111172	
		3	UNTERMINATED	3	UNTERMINATED	
3	E6A5824	1	111179	1	111179	0006 - 3552
		2	111181	2	111181	
		3	UNTERMINATED	3	UNTERMINATED	
4	E6A6824	1	111170	1	111170	0006 - 2952
		2	111172	2	111172	
		3	UNTERMINATED	3	UNTERMINATED	
5	E6A5826	1	111174	1	111174	0006 - 2760
		2	111176	2	111176	
		3	UNTERMINATED	3	UNTERMINATED	
6	E6A6826	1	110731	1	110731	0006 - 2568
		2	110725	2	110725	
		3	UNTERMINATED	3	UNTERMINATED	
7	E74824	1	111179	1	111179	0006 - 3552
		2	111181	2	111181	
		3	UNTERMINATED	3	UNTERMINATED	
8	E74826	1	111174	1	111174	0006 - 2760
		2	111176	2	111176	
		3	UNTERMINATED	3	UNTERMINATED	
9	E84824	1	111107**	1	111107**	0006 - 1080
		2	N/A	2	N/A	
		3	UNTERMINATED	3	UNTERMINATED	

TABLE 2		
TERMINATION STANDARD	Z (END A)	U (END B)
568A	1	1
568B	2	2
UNTERMINATED	3	3