

WIRE GAUGE	STRANDS	QUALIFICATION
20	10	UL 1015
18	16	UL 1015
16	26	UL 1015
1 4	41	UL 1015
12	6.5	UL 1015
10	105	UL 1015
8	133 OR 49	UL 1231

1. * DENOTES MEASUREMENT FROM PREVIOUS WIRE TIE. 2. 0 = WIRE TIE TO BE ITEM 160 OF QTY 10.

3. ALL LENGTH IN INCHES 4. LENGTHS ARE CUT LENGTHS OF WIRES.

5. WIRE TO BE UL & CSA LABELLED.

6. WIRE MUST HAVE INSULATION RATING OF 600V & 105°C 7. END MARKING TO BE INKJET OR HOT STAMP OR WRAP AROUND LABELS PER WIRE LIST CHART.

8. NO FLAGS FOR WIRE MARKING. 9. STRIP TERMINAL WIRES TO MANUFACTURING SPECIFICATION.

10. LABEL ALL PLUGS WITH TEXT MARKED WITH QUOTES 11. IDENTICAL TERMINALS ON REEL CAN BE SUBSTITUTED FOR LOOSE PIECE.
12. USE IPC-620 REQUIREMENTS FOR WIRE TOLERANCES OTHERWISE SPECIFIED.

************ END OF REV5 *************							
_	1	INITIAL RELEASE	11/14/23	ТВН	-	-	1174584
REV	SHT	REVISION RECORD	DATE	ВҮ	CHK	APP	AUTH NO.
		DRAWING NUMBER: 40RU000953 RELEASE	LEVEL: Und	er Re	v i e w		

ITEM NUMBERS					
ITEM/TERM NUMBER	MFG. P/N	DESCRIPTION			
213-4	AMP 172167-1	4 POS. MINI MATE N'LOCK PLUG			
213-8	AMP 770579-1	8 POS. MINI MATE N'LOCK PLUG			
214-4	AMP 172159-1	4 POS. MINI MATE N'LOCK CAP			
4 4	AMP 2-520263-2	ULTRAFAST FEM .250QC, 22-18 AWG			
55	AMP 3-520106-2	ULTRAFAST MALE .25 TAB, 16-14 AWG			
7.3	AMP 160834-2	FASTON PIGGY-BACK .250, 22-15 AWG			
155	AMP 330021	CRIMP TYPE WIRE CONNECTOR, CMA: 3248-4872			
160	PANDUIT PLT1.5I	STANDARD WIRE TIE			
211	AMP 770904-1	MINI MATE N'LOK SOCKET, 22-18 AWG			
212	AMP 770903-1	MINI MATE N'LOK PIN, 22-18 AWG			

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	MATERIAL - - -	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ON:	OF CARRIER CORPORATION. TITLE HARNESS ASSY A2
	ENGINEERING REQUIREMENTS T-005, Y-002	1 DEC 2 DEC 3 DEC ANG° ±0.5 ±0.25 ±- ±-°	
O 4	MFG LOCATION	<u>NEXT DRAWING</u>	Drawing release level Under Review
8.4	-	-	SIZE DRAWING NUMBER REV I
	<u>WEIGHT</u> -	<u>CAD MODEL</u> 40RU000953 2	D 40RU000953 - SHEET 1 OF 2 -

UNCONTROLLED WHEN PRINTED

UL 1283/1232

