

10

9

8

7

6

5

4

3

2

1

HARNESS NAME/DESCRIPTION	WIRE NUMBER	COLOR	FROM/CONNECTION TYPE			TO/CONNECTION TYPE			LENGTH	WIRE GAUGE
			FROM/CONNECTION TYPE	TERMINAL NUMBER	END MARKING	TO	TERMINAL NUMBER	END MARKING		
			ECON JUMPER HARNESS	101	BLK	ECB ECON POS 1	211	ECB ECON 1		
105	BLK	ECB ECON POS 3		211	ECB ECON 3	ECB ECON POS 4	211	ECB ECON 4	4.0	20

ITEM# 213-12

1

211

7

2

211

8

3

211

9

4

211

10

5

11

6

12

BLK 101

BLK 101

BLK 105

BLK 105

UCB "ECON"

NOTES:

1. ALL LENGTH IN INCHES

2. LENGTHS ARE CUT LENGTHS OF WIRES.

3. WIRE TO BE UL & CSA LABELLED.

4. WIRE MUST HAVE INSULATION RATING OF 600V & 105°C

5. END MARKING TO BE INKJET OR HOT STAMP OR WRAP AROUND LABELS PER WIRE LIST CHART.

6. NO FLAGS FOR WIRE MARKING.

7. STRIP TERMINAL WIRES TO MANUFACTURING SPECIFICATION.

8. LABEL ALL PLUGS WITH TEXT MARKED WITH QUOTES


9. IDENTICAL TERMINALS ON REEL CAN BE SUBSTITUTED FOR LOOSE PIECE.

10. USE IPC-620 REQUIREMENTS FOR WIRE TOLERANCES OTHERWISE SPECIFIED.

WIRE GAUGE	STRANDS	QUALIFICATION
20	10	UL 1015
18	16	UL 1015
16	26	UL 1015
14	41	UL 1015
12	65	UL 1015
10	105	UL 1015
8	133 OR 49	UL 1231
6	19	UL 1283/1232

***** END OF REV. -.6 *****							
-	1	INITIAL RELEASE	09/21/21	PT-H	-	-	1153888
REV	SHT	REVISION RECORD	DATE	BY	CHK	APP	AUTH NO.
DRAWING NUMBER: 40RU000438 --- RELEASE LEVEL: Under Review							

ITEM NUMBERS		
TERMINAL NUMBER	MFG. P/N	DESCRIPTION
213-12	AMP 770581-1	12 POS MINIM MATE N' LOCK PLUG
211	AMP 770988-1	AMP MINI MAT N' LOK SOCKET

ITC CLASSIFICATION	THIRD ANGLE PROJECTION		THIS DOCUMENT AND THE INFORMATION CONTAINED THEREIN IS PROPRIETARY TO CARRIER CORPORATION AND SHALL NOT BE USED OR DISCLOSED TO OTHERS, IN WHOLE OR IN PART, WITHOUT THE WRITTEN AUTHORIZATION OF CARRIER CORPORATION.
U.S. ECCN: EAR99			
MATERIAL	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ON:	TITLE	HARNESS ASSY ECON JUMPER
ENGINEERING REQUIREMENTS			
T-005,Y-002	1 DEC ±0.5 2 DEC ±0.25 3 DEC ±- ANG° ±-°	DRAWING RELEASE LEVEL	Under Review
MFG LOCATION	NEXT DRAWING	SIZE	DRAWING NUMBER
WEIGHT	CAD MODEL	D	40RU000438
	40RU000438 -.4		SHEET 1 OF 1

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