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		
HPS/LPS JUMPER HARNESS	180	RED	PS1	50	PS1	PS2	50	PS2	2.0	20

ITEM NUMBERS		
TERMINAL NUMBER	MFG. P/N	DESCRIPTION
50	AMP 520963-2	ULTRAPOD 0.25 QC

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. IDENTICAL TERMINALS ON REEL CAN BE SUBSTITUTED FOR LOOSE PIECE.
9. 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. -.7 **********

REV	SHT	REVISION RECORD	DATE	BY	CHK	APP	AUTH NO.
-	1	INITIAL RELEASE	09/21/21	PT-H	-	-	1153888

DRAWING NUMBER: 40RU000439 --- RELEASE LEVEL: Under Review

ITC CLASSIFICATION
U.S. ECCN: EAR99

MATERIAL
-
-
-

ENGINEERING REQUIREMENTS
T-005,Y-002

MFG LOCATION
-

WEIGHT
-

THIRD ANGLE PROJECTION

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ON:

1 DEC	2 DEC	3 DEC	ANG°
±0.5	±0.25	±-	±-°

NEXT DRAWING
-

CAD MODEL
40RU000439 -.5

Carrier

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TITLE
HARNESS ASSY
HPS-LPS JUMPER

DRAWING RELEASE LEVEL
Under Review

SIZE	DRAWING NUMBER	REV	ITR
D	40RU000439 SHEET 1 OF 1	-	7

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