

10

9

8

7

6

5

4

3

2

1

F

E

D

C

B

A

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		
40RU TB TO FUSE HARN	121	BLK	TBI 21	60	TBI 21	FUSE 21	35	FUSE 21	20	10
	122	YEL	TBI 22	60	TBI 22	FUSE 22	35	FUSE 22	20	10
	123	BLU	TBI 23	60	TBI 23	FUSE 23	35	FUSE 23	20	10

10.0 TYP

60

BLK 121

60

YEL 122

60

BLU 123

0.0

160

10.0 TYP

35

BLK 121

35

YEL 122

35

BLU 123

ITEM NUMBERS		
TERMINAL NUMBER	MFG. P/N	DESCRIPTION
60	HY69AM060	0.25 QC FEMALE
35	1-966066-5	PANDUIT FERRULE 10 GA
160	PANDUIT PLT-1.51	STANDARD WIRE TIE

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

NOTES:

1. * DENOTES MEASUREMENT FROM PREVIOUS WIRE TIE.

2. 0 = WIRE TIE TO BE ITEM 160.

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 REV. A.2 *****

A

I

TERMINAL NUMBER 60 WAS 'AMP 66052-2'

2/14/23

TBH

-

-

1164323

REV

SHT

REVISION RECORD

DATE

BY

CHK

APP

AUTH NO.

DRAWING NUMBER: 40RU000664

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

40RU000664 A.2

Carrier

TITLE

HARNESS ASSY
TB TO FUSE HARNESS

DRAWING RELEASE LEVEL

Under Review

SIZE

D

DRAWING NUMBER

40RU000664

SHEET 1 OF 1

REV

A

ITR

2

UNCONTROLLED WHEN PRINTED