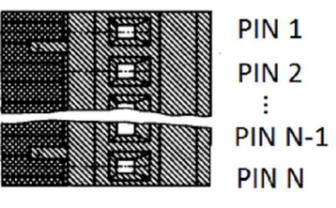
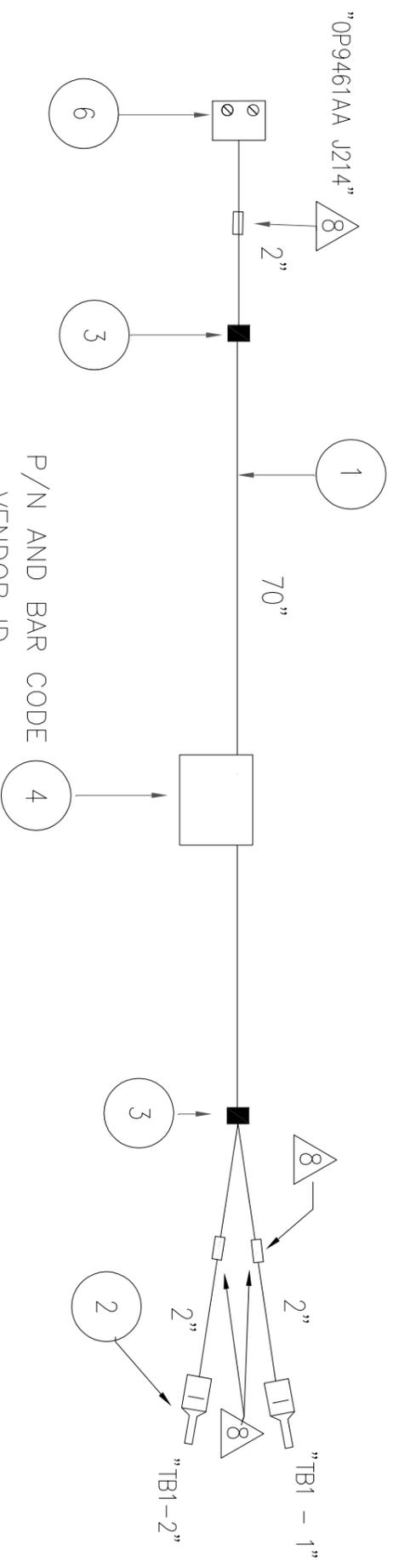


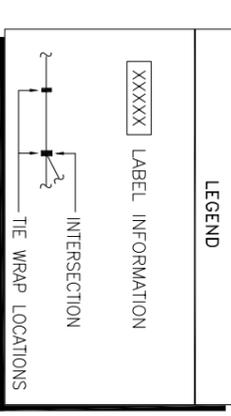
WIRE TYPE	I.D.	COLOR	FROM			TO			NOTE	
			TERMINATION	DESCRIPTION	PART NO.	PIN PART NO.	TERMINATION	DESCRIPTION		PART NO.
UL1015 600VAC 20AWG	1	YELLOW	0P9461AA J214-1	PLUG	ITEM NO. 6	ITEM NO. 2	0P9461AA J217	FERRULE	NA	ITEM NO. 2
	2	RED	0P9461AA J214-2					FERRULE		

Rev	Description	Date	Approve
1	Initial Release	-	
2	BOM BALLOON NOTE CORRECTION	3/11/2020	
3	Tolerance adjustment	5/12/2020	
4	Length update	7/2/2020	



- VENDOR MUST BE UL, CSA APPROVED FOR FABRICATION OF THIS CABLE.FLEXIBLE INSULATION CABLE.
- EVERY CONNECTOR OR END WIRE NEEDS TO HAVE AN IDENTIFICATION LABEL. ITEM 5
- ASSEMBLY TO BE CHECKED 100% FOR SHORTS AND OPENS.
- STRIP WIRES AND INSTALL CONNECTORS AND SLEEVING PER MANUFACTURER SPECIFICATIONS.
- ALL MATERIAL MUST BE ROHS COMPATIBLE AND ALL PARTS SHALL CONTAIN LESS THAN 0.1% REACH SUBSTANCES.
- TOLERANCES:
  - 0.2 + 0.2 IF LENGTH < 12.0 (1 FT.)
  - 0.3 + 0.3 IF LENGTH > 12.0 (1 FT.)
- DIMENSIONS ARE WIRE LENGTHS.
- ITEMS ARE QUANTITIES OF ONE (1).
- BAG, TAG AND IDENTIFY HARNESS KIT WITH PART NO. AND LATEST REVISION LEVEL.

- PLACE CABLE TIES 3.0 -4.0 APART.
- MATERIAL OF CABLE INSULATION CAN MEET MINIMUM UL94 V-2 AND APPLY WITH ROHS.
- ALL PARTS TO BE FREE OF DIRT OR GRIME THAT PREVENTS LABEL ADHESION OR ALLOW TRANSFER ONTO COSMETIC AREAS.
- MINIMUM CHARACTER HEIGHT FOR LABEL TEXT: 0.2". CAPITAL LETTERING. PART NUMBER ALSO PRINTED AS AR CODE (BC)
- ALL OTHER PARTS SUBSTITUTIONS TO BE APPROVED BY APC ENGINEERING PRIOR TO USAGE.



ITEM NO.	PART NUMBER	DESCRIPTION	QTY
1	WIRE #20 AWG UL1015 (BROWN / RED / ORANGE / YELLOW)	WIRE #20 AWG, UL1015, 600 VAC, STR, INS (BROWN / RED / ORANGE / YELLOW)	A/R
2	216-222 (MFR WAGO) FSD76-6-D (MFR PANDUIT)	FERRULE SLEEVE FOR 20 AWG CABLE	4
3	TIE WRAP	TIE WRAP	A/R
4	DATE 37-292 (MFR BRADY)	MAIN HARNESS LABEL / LABEL TEXT: SE P/N + REV# + P/N BAR CODE + MFG ID + DATE CODE + COUNTRY OF MFG	1
5	DATE 15-502 (MFR BRADY) C-165051-10-9 (MFR TYCO)	WIRE / CONNECTOR LABELS	A/R
6	284041-2 (MFR TE) 1792249 (MFR PHOENIX)	CONNECTOR PLUG-IN 2 POSITION	1

Legacy Name: --

Range or family: --

Update description: --

Initial Release: --

Material: --

Heat treatment: As per standard or specification:

Surface protection: As per specification:

Scale: --

Units of measure: IN

Designed by: --

Approved by: --

Date: 04-04-2017

Application note: RPP

Distribution code: --

SPD 1 ALARM STATUS

Number: GDE65879

State: --

Revision: 4

Sheet: 1/1