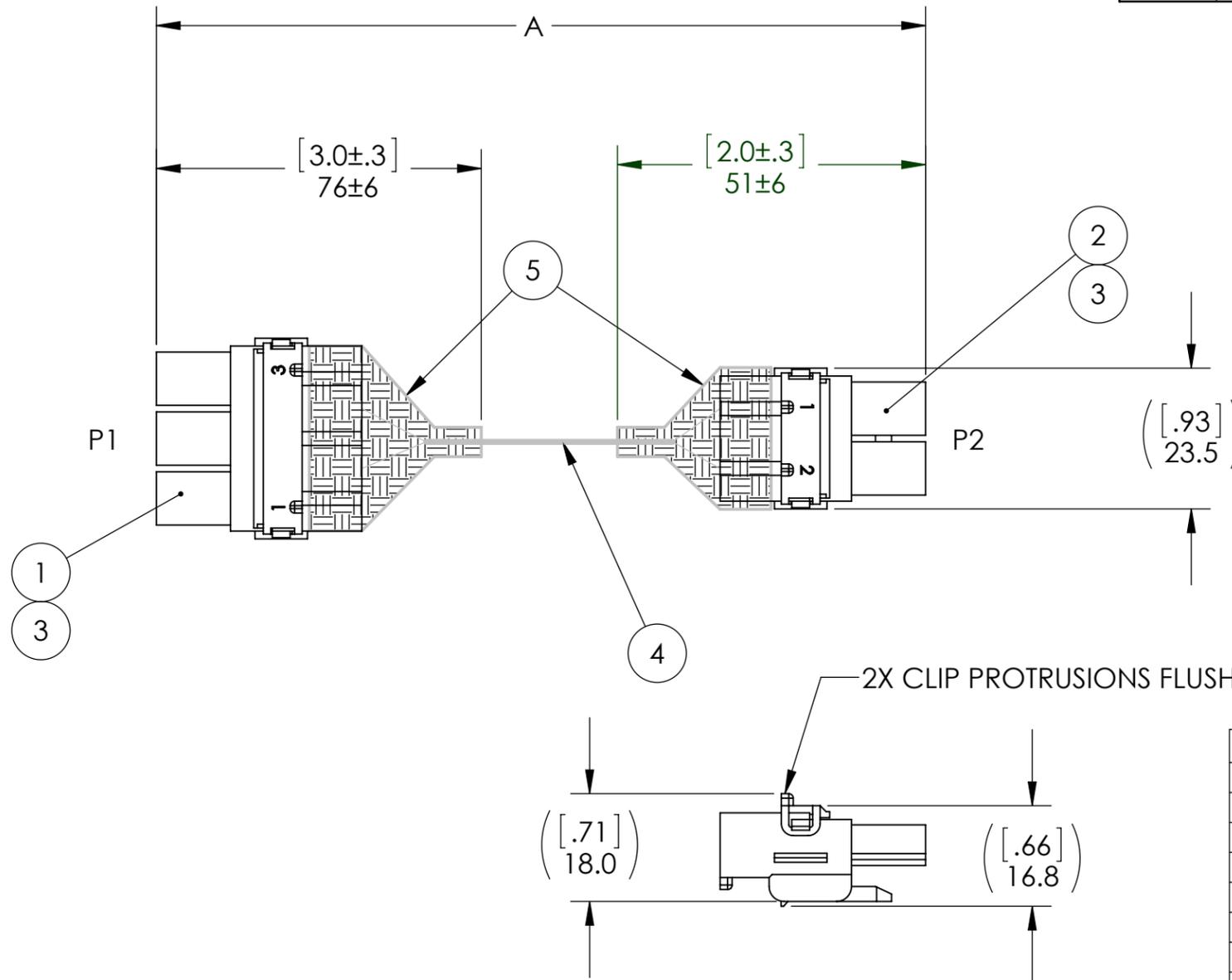


WIRE LIST				
FROM	TO	AWG	COLOR	DESCRIPTION
P1-1	P2-1	10	BLACK	GND
P1-3	P2-2	10	WHITE	POWER

REVISION HISTORY					
ECO	ZONE	REV.	DESCRIPTION	DATE	APPR'D
		02	CHANGED PINOUT, CHANGED LENGTHS	5/30/2012	EJS
3618		A	PRODUCTION RELEASE	8/1/2012	EJS
4928		B	ADDED LENGTHS, ADDED CALLOUT TO REMOVE PROTRUSIONS, UPDATED NOTE 1.	7/31/2013	EJS



- HEAT SHRINK SHALL OVERLAP CONNECTOR HOUSING AND CABLE JACKET TO PROVIDE A STRAIN RELIEF. THERE SHALL BE A MINIMUM OF 13mm (0.5") OVERLAP OF THE CABLE JACKET. IT SHALL NOT IMPEDE THE MOTION OF THE LATCH ON THE CONNECTOR HOUSING.
- FOR ALPHA REVISION PARTS, A FIRST ARTICLE REPORT IS TO BE SUPPLIED BY VENDOR FOR FIRST ARTICLE SHIPMENTS AND E-MAILED TO IQA@PLANAR.COM BEFORE SHIPPING.
  - PARTS CONFORMING TO THE DRAWING SPECIFICATION MAY BE SHIPPED WITHOUT PLANAR CONFIRMATION OF THE FAI.
  - NON-CONFORMING PARTS SHALL BE REVIEWED WITH PLANAR ENGINEERING AND/OR IQA, PRIOR TO SHIPMENT.
- PARTS SHALL BE PACKAGED FOR DELIVERY IN ANY MANNER THAT PROTECTS THE PART FROM SHIPPING AND STORAGE DAMAGE. ANY DAMAGE DUE TO STANDARD OR ESTABLISHED TRANSPORTATION PRACTICES ARE THE RESPONSIBILITY OF THE SUPPLIER.
- CABLES SHALL BE MANUFACTURED IN ACCORDANCE WITH IPC/WHMA-A-620A
- BAG AND TAG IN QUANTITIES OF 2 PER BAG LABEL BAG WITH PART NUMBER, REVISION, MFG, MFG DATE CODE. ADD PART NUMBER, REVISION, MFG, AND LOT CODE IN A VISIBLE AREA OF THE PART.
- FINISHED PART MUST BE RoHS RECAST COMPLIANT, DIRECTIVE 2011/65/EU ON THE RESTRICTION OF THE USE OF CERTAIN HAZARDOUS SUBSTANCES IN EEE.

NOTES: UNLESS OTHERWISE SPECIFIED.

PART NUMBER TABLE			
PART NUMBER	REV	LENGTH (A)	DESCRIPTION
175-0893-00	B	610mm/24"	CABLE ASSY, PWR, DC, 48V, 2FT
175-0894-00	B	1016mm/40"	CABLE ASSY, PWR, DC, 48V, 3.3FT
175-0895-00	B	2032mm/80"	CABLE ASSY, PWR, DC, 48V, 6.6FT
175-0896-00	B	3048mm/120"	CABLE ASSY, PWR, DC, 48V, 10FT
175-0897-00	B	6100mm/240"	CABLE ASSY, PWR, DC, 48V, 20FT
175-0898-00	B	15240mm/600"	CABLE ASSY, PWR, DC, 48V, 50FT
175-0899-00	B	30480mm/1200"	CABLE ASSY, PWR, DC, 48V, 100FT
175-0999-00	A	7620mm/300"	CABLE ASSY, PWR, DC, 48V, 25FT
175-1000-00	A	22860mm/900"	CABLE ASSY, PWR, DC, 48V, 75FT

5	-	ADHESIVE HEAT SHRINK, BLACK	AR
4	-	CABLE, BELDEN P/N 6T00UP OR PLANAR APPROVED EQUIV.	AR
3	-	TERMINAL, MOLEX P/N 428150012	4
2	-	HOUSING, MOLEX P/N 428160212	1
1	-	HOUSING, MOLEX P/N 428160312	1
ITEM NO.	PART NUMBER	Description	Default/ QTY.

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UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS [INCHES].

ENGR BY: EJS 09DEC11  
 DRAWN BY: EJS 09DEC11  
 CHECKED BY:  
 USED ON: MOSAIC  
 MATERIAL: SEE BOM  
 FINISH:

TOLERANCES:  
 X= ±1    .XX= ±.25  
 .X= ±.5    ∠= ±1°

DIMENSIONING AND TOLERANCING PER ASME Y14.5M-1994

THIRD ANGLE PROJECTION



TITLE: CABLE ASSY, PWR, DC, 48V

SIZE	PART NO.	DRAWING NO.	REV
B	175-XXXX-00	076-0726-00	B
SCALE	1:1	DO NOT SCALE	SHEET 1 OF 1