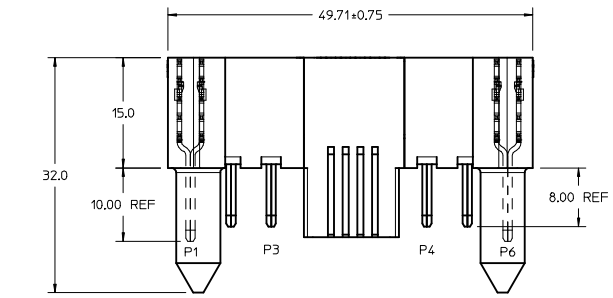
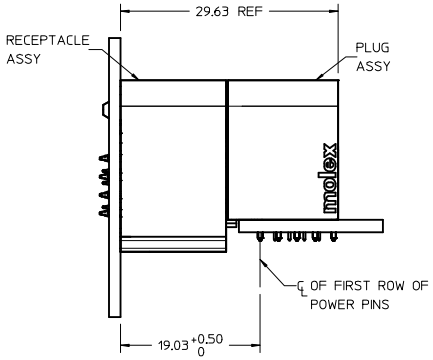
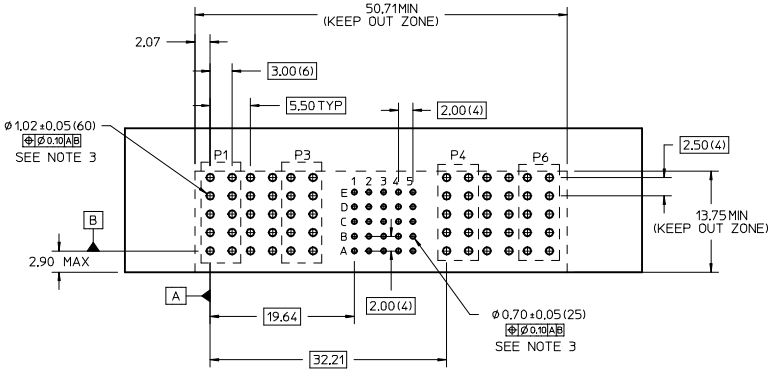
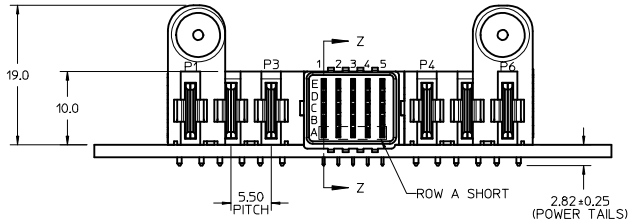


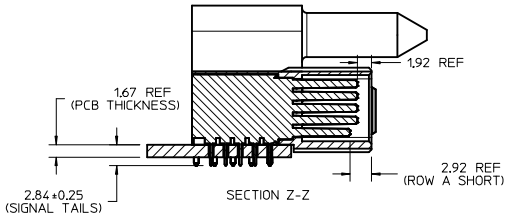


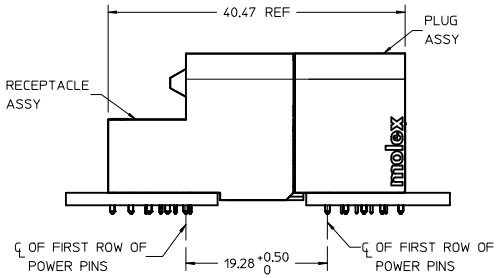
MATED PROFILE
(MATED WITH VERT RECEPTACLE ASSY)



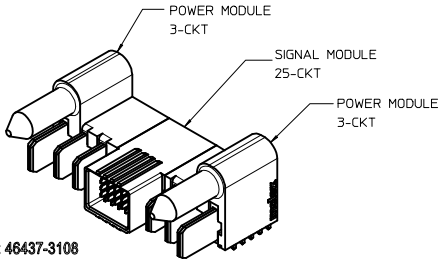
RECOMMENDED PCB LAYOUT AND KEEP-OUT ZONE







MATED PROFILE
(MATED WITH R/A RECEPTACLE ASSY)



P/N: 46437-3108

NOTES:

1. MATERIAL:
   - -HOUSINGS: LCP UL94, V-0, COLOR : BLACK
   - -TERMINALS: HIGH CONDUCTIVITY COPPER ALLOY
   - -PLATING: 1.27 MICROMETER (50 MICROINCH) NICKEL OVERALL WITH 2.54 MICROMETER (100 MICROINCH) SELECTIVE TIN ON TAILS AND 0.762 MICROMETER (30 MICROINCH) SELECTIVE GOLD ON CONTACT AREA
2. PACKAGING: ASSEMBLIES TO BE TRAY PACKED PER PACKAGING SPEC: TBD
3. PLATED THRU HOLE SIZE, REFER TO PS-46436-100 FOR DETAILS
4. PRODUCT SPEC: PS-46436-100
5. PRODUCT TO MEET RoHS REQUIREMENTS
6. ASSEMBLY MATES TO MOLEX RECEPTACLE ASSEMBLY P/N 46562-3108 OR 46436-3108
7. TAIL DESIGN: SOLDER TAIL
8. SIGNAL CONTACTS ARE LUBRICATED.
9. POWER CONTACTS ARE LUBRICATED.
10. MOLEX LOGO TO BE LOCATED APPROXIMATELY AS SHOWN.

DIMENSIONS AND NOTES MODIFIED	EC NO: UCP2018-0076	2017/06/07	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE: MM ONLY	SCALE: 3:1	DESIGN UNITS: METRIC
	DRWN: NKN02	2017/06/07		mm / INCH	DRAWN BY: TMPATIL	DATE: 2010/12/07	TITLE: R/A PLUG ASSY TG-3DC-25S-3DC-TG TEN60 POWER FAMILY
	CHKD: HTHYAGARAJ	2017/06/07		4 PLACES ± --- / ± ---	CHECKED BY: HTHYAGARAJ	DATE: 2017/06/07	
	APPR: ISHWARG	2017/08/01		3 PLACES ± --- / ± ---	APPROVED BY: ISHWARG	DATE: 2017/08/01	MOLEX INCORPORATED
REV: 2	DESCRIPTION			2 PLACES ± 0.13 / ± ---	MATERIAL NO.: 46437-3108	DOCUMENT NO.: SD-46437-3108	SHEET NO.: 1 OF 1
				1 PLACE ± 0.25 / ± ---			
				ANGULAR ±1/2°			
				DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	SIZE: D	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION	

THIRD ANGLE PROJECTION