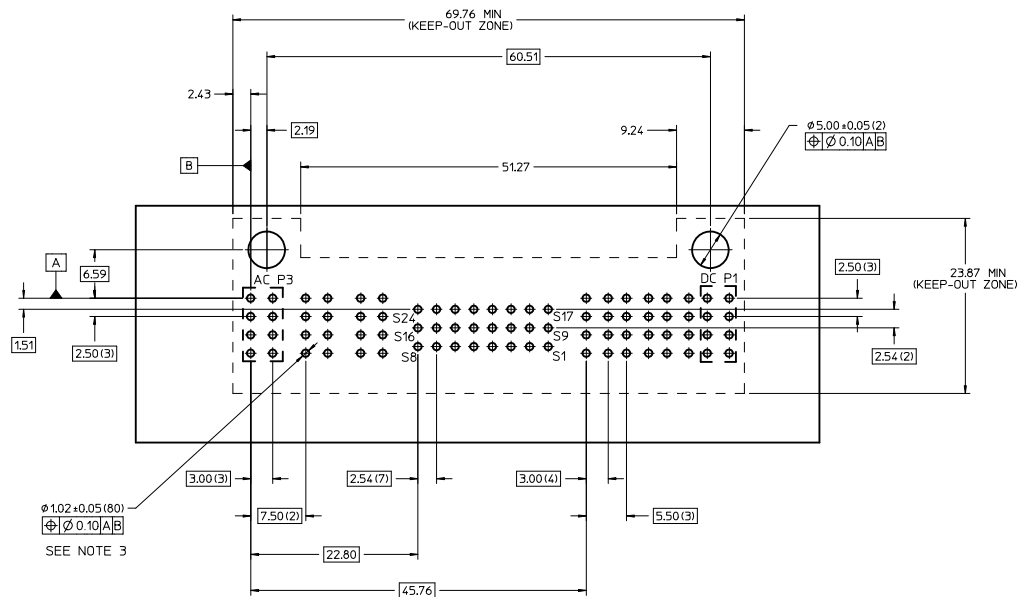
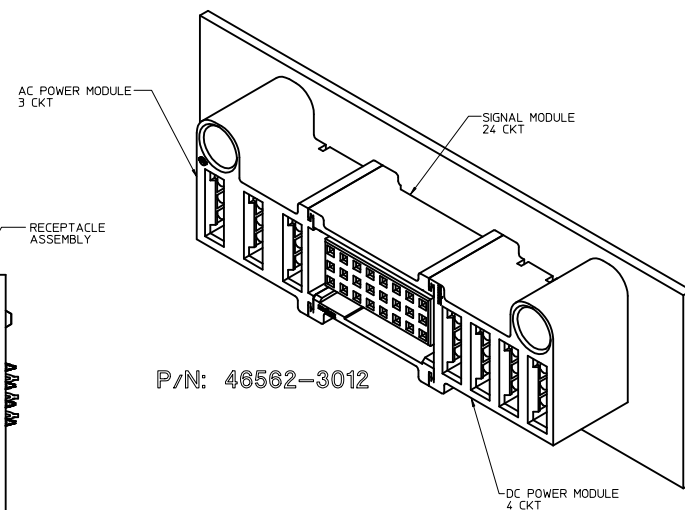
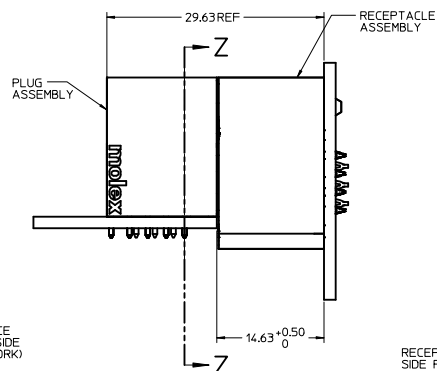
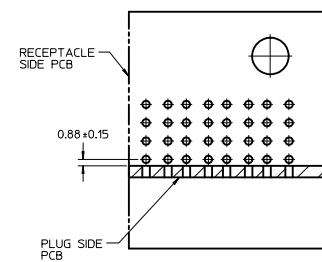




RECOMMENDED PCB LAYOUT AND KEEP-OUT ZONE



P/N: 46562-3012



SECTION Z-Z

NOTES:

1. MATERIAL:
 - HOUSINGS: LCP UL94 V-0, COLOR: BLACK.
 - TERMINALS: COPPER ALLOY.
 - PLATING: 0.000127 NICKEL OVERALL WITH 0.00254 SELECTIVE TIN ON COMPLIANT PINS. AND 0.000762 SELECTIVE GOLD ON CONTACT AREA.
2. ASSEMBLIES PACKED IN TRAYS, SPO: TBD.
3. PC BOARD REQUIRE THRU HOLES, REFER TO PS-46436-100 FOR DETAILS.
4. PRODUCT SPEC: PS-46436-100.
5. APPLICATION SPEC: AS-46436-100.
6. PRODUCT TO MEET RoHS REQUIREMENTS.
7. ASSEMBLY MATES WITH PLUG ASSEMBLY, P/N 46437-3012.

UPDATE DESCRIPTION IEC NO: UCP2010-1783 DRAWN BY: 2010/01/22 CHK'D BY: 2010/02/10 APPR. BY: 2010/02/10 B1	QUALITY SYMBOLS DESCRIPTION REV	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 3:1	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION
		mm	INCH	DRAWN BY KJHON	DATE 2009/03/11	TITLE VERT RECPT ASSY TG-3AC-24S-4P-TG TEN60 PRESS-FIT	 MOLEX INCORPORATED	(B1)
		4 PLACES $\pm$.005 $\pm$.0005	3 PLACES $\pm$.005 $\pm$.0005	CHECKED BY LING	DATE			
		2 PLACES $\pm$.025 $\pm$.005	1 PLACE $\pm$.025 $\pm$.005	APPROVED BY SHONG	DATE			
		ANGULAR $\pm 1/2^\circ$		MATERIAL NO. 46562-3012		DOCUMENT NO. SD-46562-312		SHEET NO. 1 OF 1
		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				

20 19 18 17 16 15 14 13 12 11 10 9 8 7 6 5 4 3 2 1

M

L

K

J

I

H

G

F

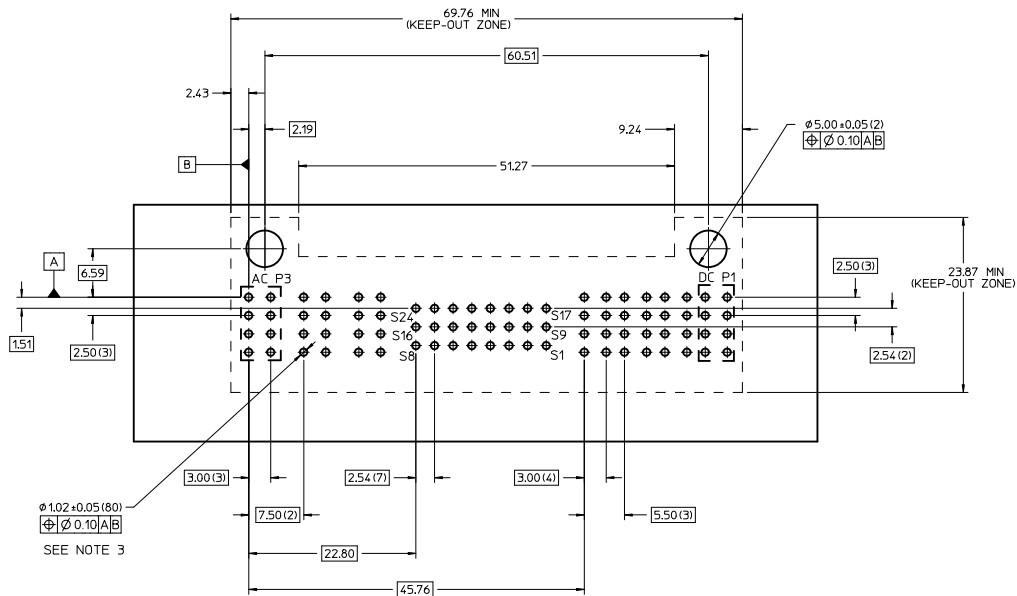
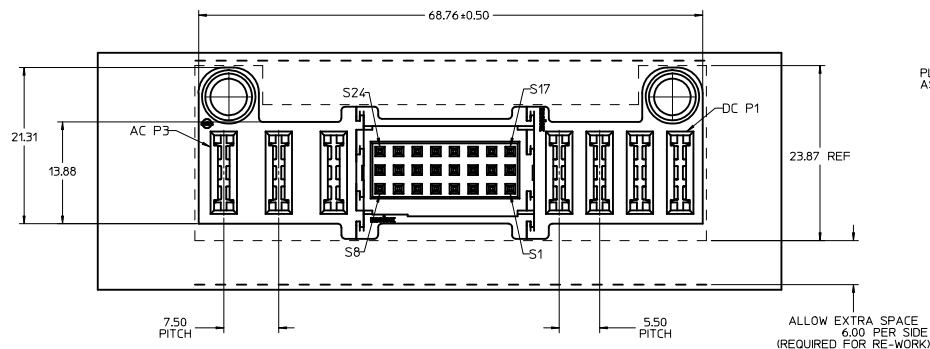
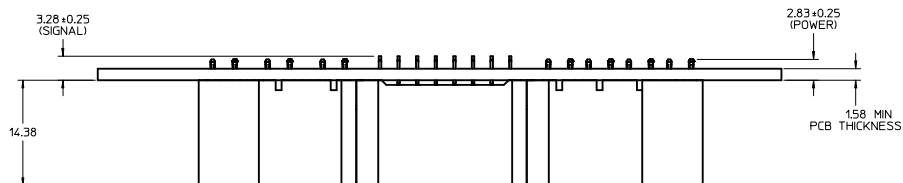
E

D

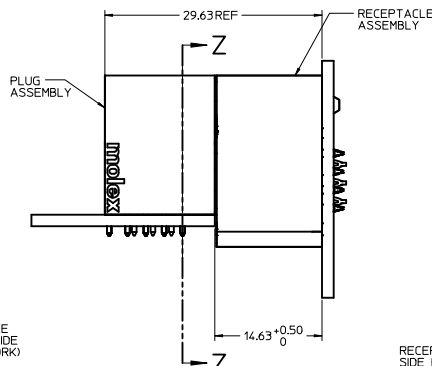
C

B

A



RECOMMENDED PCB LAYOUT AND KEEP-OUT ZONE

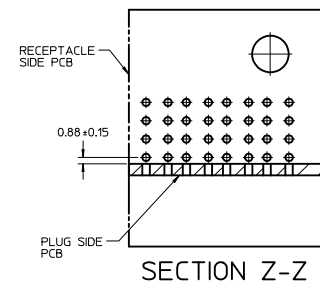


AC POWER MODULE
3 CKT

SIGNAL MODULE
24 CKT

DC POWER MODULE
4 CKT

P/N: 46562-3012



NOTES:

1. MATERIAL:
 - HOUSINGS: LCP UL94 V-0, COLOR: BLACK.
 - TERMINALS: COPPER ALLOY.
 - PLATING: 0.000127 NICKEL OVERALL WITH 0.00254 SELECTIVE TIN ON COMPLIANT PINS, AND 0.000762 SELECTIVE GOLD ON CONTACT AREA.
2. ASSEMBLIES PACKED IN TRAYS, SPQ: TBD.
3. PC BOARD REQUIRES THRU HOLES, REFER TO PS-46436-100 FOR DETAILS.
4. PRODUCT SPEC: PS-46436-100.
5. APPLICATION SPEC: AS-46436-100.
6. PRODUCT TO MEET RoHS REQUIREMENTS.
7. ASSEMBLY MATES WITH PLUG ASSEMBLY. P/N 46437-3012.

UPDATE DESCRIPTION EC NO: UCP2010-1783 DRAWN: KARADIMAS 2010/01/22 CHKD: LING 2010/02/08 APPR: APATEL 2010/02/10 REV	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 3:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	TITLE VERT RECT ASSY TG-3AC-24S-4P-TG TEN60 PRESS-FIT MOLEX INCORPORATED SD-46562-312	(B1)			
		mm	INCH	DRAWN BY KJKOH	DATE 2009/03/11								
		4 PLACES ±---	±---	±---	CHECKED BY LNG	DATE							
		3 PLACES ±---	±---	±---	APPROVED BY SHONG	DATE							
		2 PLACES ±0.25	±---	±---	MATERIAL NO. 46562-3012		DOCUMENT NO. SD-46562-312				SHEET NO. 1 OF 1		
		1 PLACE ±0.25	±---	±---	SIZE D		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION						
		ANGULAR ±1/2°											
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS											

19 18 17 16 15 14 13 12 11 10 9 8 7 6 5 4 3 2 1