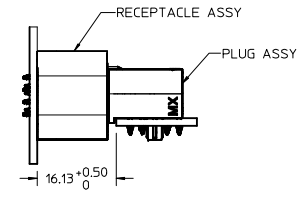
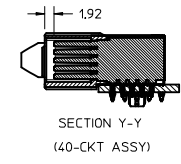
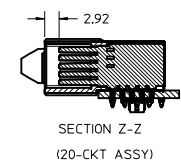
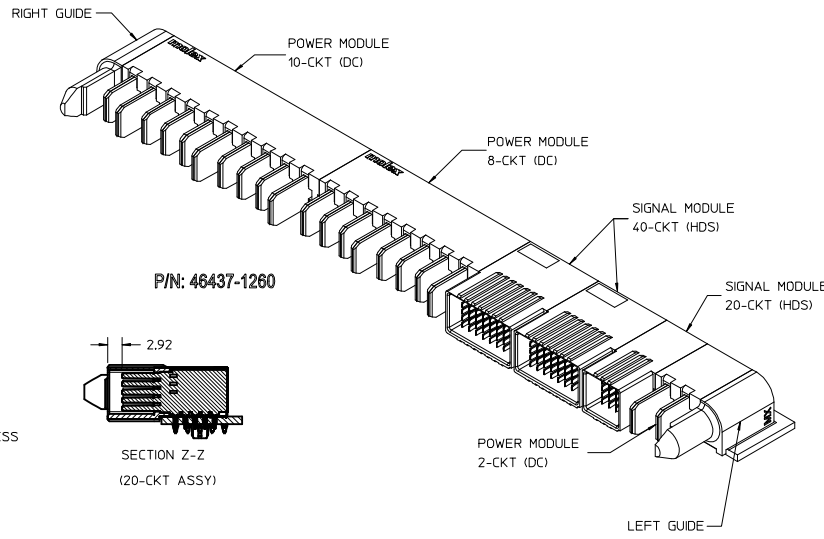


RECOMMENDED PCB LAYOUT AND KEEP-OUT ZONE



- NOTES:
- MATERIAL:
 - HOUSINGS: LCP UL94, V-0, COLOR : BLACK
 - TERMINALS: HIGH CONDUCTIVITY COPPER ALLOY
 - PLATING: 127 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
 - PACKAGING: ASSEMBLIES TO BE TRAY PACKED PER PACKAGING SPEC: PK-46437-1260
 - PLATED THRU HOLE SIZE, REFER TO PS-46436-100 FOR DETAILS
 - PRODUCT SPEC: PS-46436-100
 - PRODUCT TO MEET RoHS REQUIREMENTS
 - ASSEMBLY MATES TO MOLEX RECEPTACLE ASSEMBLY : P/N 46562-1260
 - TAIL DESIGN: COMPLIANT PIN
 - SIGNAL CONTACTS ARE LUBRICATED.
 - POWER CONTACTS WILL BE LUBRICATED AFTER 10/21/2014 (GCN PENDING)
 - APPLICATION SPEC: AS-46436-100

REVISE PK SPEC IEC NO. UCP2015-2248 DRAWN BY CHYKDEANG 2015/01/08 APPR:KHLIM 2015/01/09	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION
	▽=0	mm INCH	MM ONLY	2:1	METRIC	☉
	▽=0	4 PLACES ± --- ± ---	DRAWN BY DATE			
	▽=0	3 PLACES ± --- ± ---	IMPATIL 2011/06/22			
		2 PLACES ± 0.25 ± ---	CHECKED BY DATE			
		1 PLACE ± 0.25 ± ---	KLEE 2011/06/23			
		ANGULAR ±1/2°	APPROVED BY DATE			
			RNELSON 2011/08/24			
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	MATERIAL NO.	DOCUMENT NO.		
			46437-1260	SD-46437-1260		
			THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			
			SIZE D			

R/A PLUG ASSY
G-18DC-100S-2DC-G
TEN60 POWER FAMILY

MOLEX INCORPORATED

SHEET NO. 1 OF 1