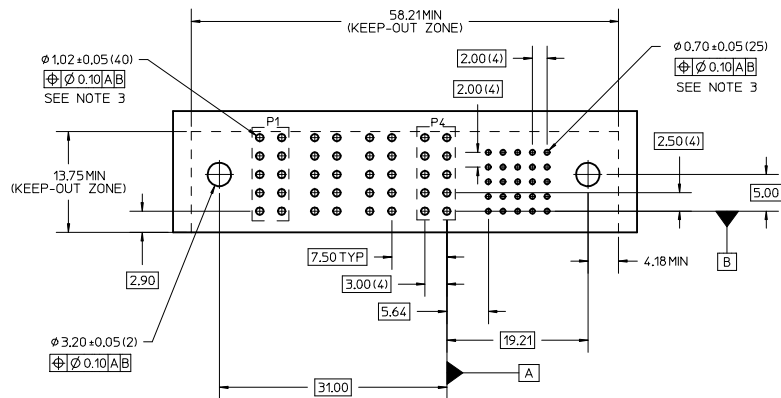
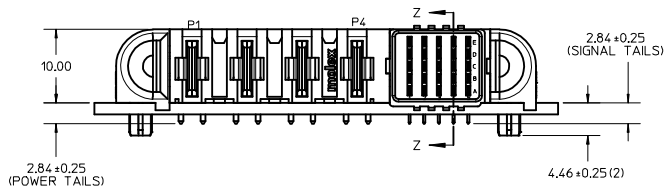
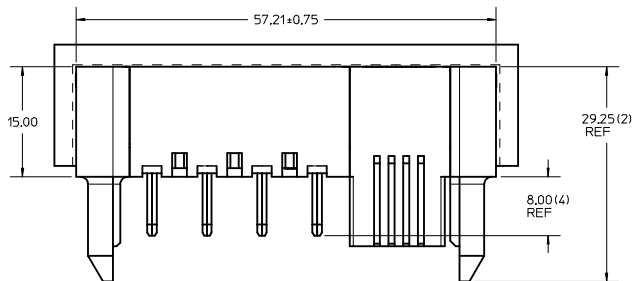
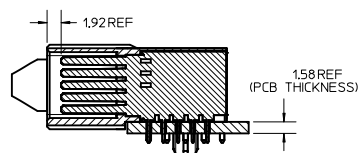
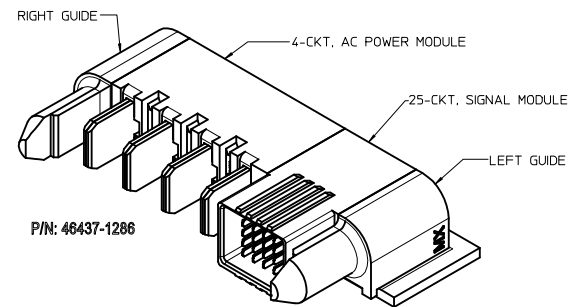
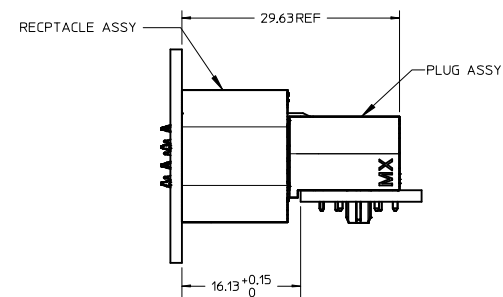




RECOMMENDED PCB LAYOUT AND KEEP-OUT ZONE



SECTION Z-Z

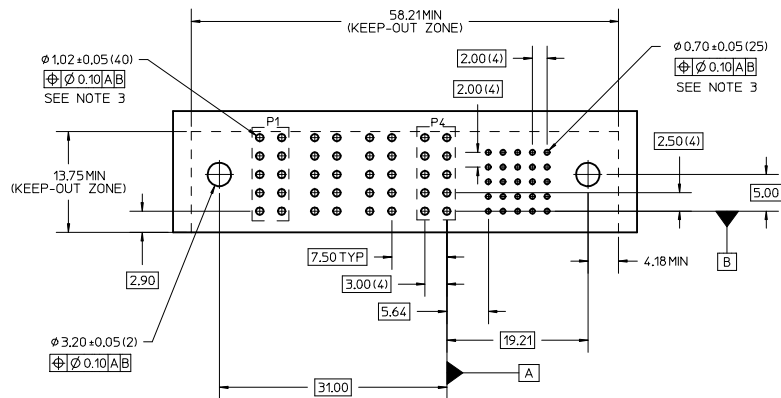
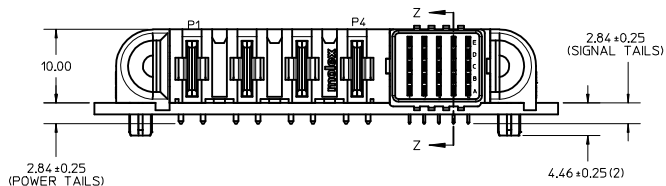
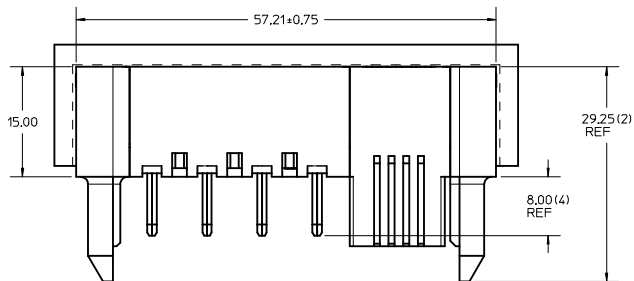


MATED PROFILE

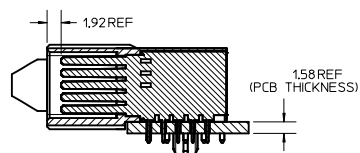
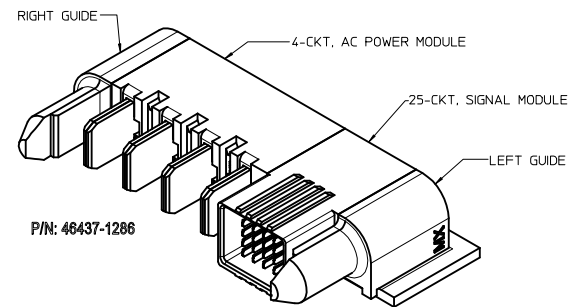
NOTES:

- MATERIAL:
 - HOUSINGS: LCP UL94 V-0, COLOR: BLACK.
 - TERMINALS: COPPER ALLOY.
 - PLATING: 0.000127 NICKEL OVERALL WITH 0.00254 SELECTIVE MATTE TIN ON TAILS. AND 0.000762 SELECTIVE GOLD ON CONTACT AREA.
- PACKAGING ASSEMBLIES TO BE TRAY PACKED. STD. QUANTITY: TBD.
- PC BOARD REQUIRES SOLDER THRU HOLES. REFER TO PS-46436-100 FOR DETAILS.
- PRODUCT SPEC: PS-46436-100.
- APPLICATION SPEC: AS-46436-100.
- SEE PRODUCT SPEC. FOR RoHS REQUIREMENTS.
- ASSEMBLY MATES WITH MOLEX RECEPTACLE ASSEMBLY, P/N 46562-1286 OR 46436-1286.

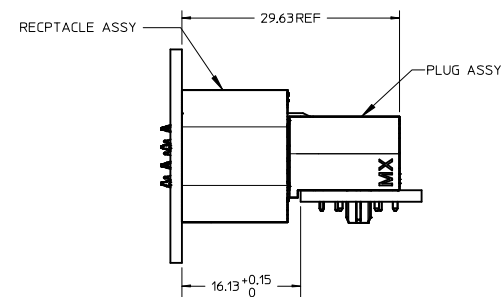
PRELIMINARY RELEASE EC NO: UCP2012-0714 DRAWN BY: TMPATIL CHECKED BY: CHYOKLEE APPROVED BY: RNELSON DATE: 2011/09/02 DATE: 2011/09/08 DATE: 2011/10/03	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	DESCRIPTION VIEW	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 3:1	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION		
				mm	INCH	DRAWN BY: TMPATIL DATE: 2011/09/02	TITLE RA PLUG ASSY 4AC-25S TEN60 POWER FAMILY				
			4 PLACES ±---	±---	±---	CHECKED BY: KLEE DATE: 2011/09/08	 MOLEX INCORPORATED				
			3 PLACES ±---	±---	±---	APPROVED BY: RNELSON DATE: 2011/10/03					
			1 PLACE ±0.25		±0.25		MATERIAL NO. 46437-1286		DOCUMENT NO. SD-46437-1286		SHEET NO. 1 OF 1
			1 PLACE ±0.25		±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									



RECOMMENDED PCB LAYOUT AND KEEP-OUT ZONE



SECTION Z-Z

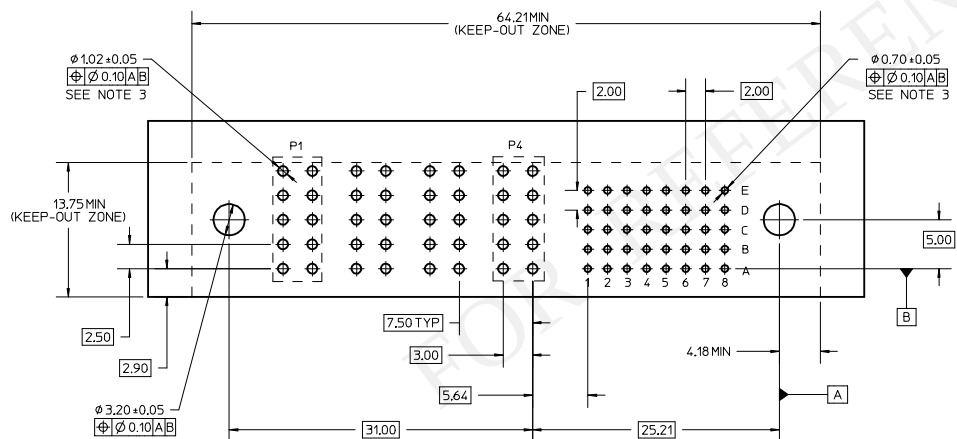


MATED PROFILE

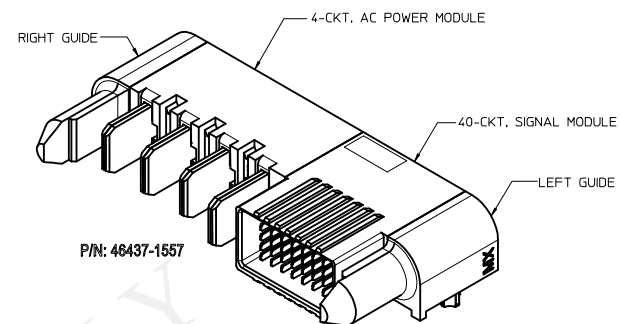
NOTES:

- MATERIAL:
 - HOUSINGS: LCP UL94 V-0, COLOR: BLACK.
 - TERMINALS: COPPER ALLOY.
 - PLATING: 0.000127 NICKEL OVERALL WITH 0.00254 SELECTIVE MATTE TIN ON TAILS. AND 0.000762 SELECTIVE GOLD ON CONTACT AREA.
- PACKAGING ASSEMBLIES TO BE TRAY PACKED. STD. QUANTITY: TBD.
- PC BOARD REQUIRES SOLDER THRU HOLES. REFER TO PS-46436-100 FOR DETAILS.
- PRODUCT SPEC: PS-46436-100.
- APPLICATION SPEC: AS-46436-100.
- SEE PRODUCT SPEC. FOR RoHS REQUIREMENTS.
- ASSEMBLY MATES WITH MOLEX RECEPTACLE ASSEMBLY, P/N 46562-1286 OR 46436-1286.

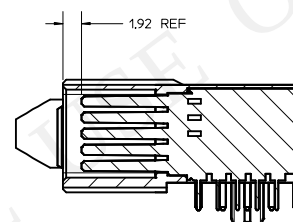
PRELIMINARY RELEASE EC NO: UCP2012-0714 DRAWN BY: TMPATIL CHECKED BY: CHYOKLEE APPROVED BY: RNELSON DATE: 2011/09/02 DATE: 2011/09/08 DATE: 2011/10/03	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	DESCRIPTION REVIEW	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 3:1	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION		
			mm	INCH	DRAWN BY TMPATIL DATE 2011/09/02	TITLE RA PLUG ASSY 4AC-25S TEN60 POWER FAMILY					
			4 PLACES ±---	±---	CHECKED BY KLEE DATE 2011/09/08	 MOLEX INCORPORATED					
			3 PLACES ±---	±---	APPROVED BY RNELSON DATE 2011/10/03						
			1 PLACE ±0.25		ANGULAR ±1/2°	MATERIAL NO. 46437-1286		DOCUMENT NO. SD-46437-1286		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			



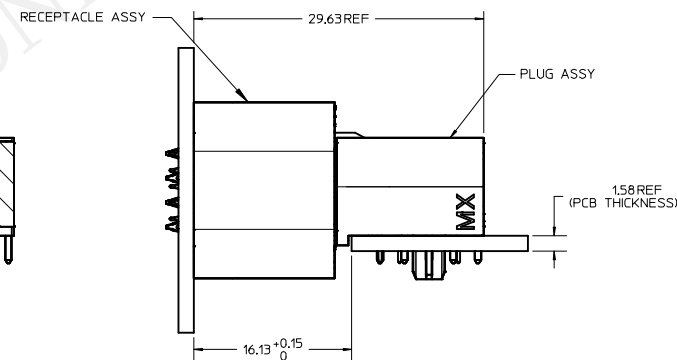
RECOMMENDED PCB LAYOUT AND KEEP-OUT ZONE



P/N: 46437-1557



SECTION Z-Z



MATED PROFILE

NOTES:

1. 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
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 46562-1557
7. TAIL DESIGN: SOLDER TAIL
8. SIGNAL CONTACTS ARE LUBRICATED.

PRIMINARY RELEASE EC NO: UJCT2013-4892 DRAWING NO: 2 CHKD: SKANG APPR: SKANG 2013/05/07 2013/05/08 DESCRIPTION NEW	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 3:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	
	▽=0 ▽=0 ▽=0	mm INCH	4 PLACES ± --- 3 PLACES ± --- 2 PLACES ± 0.25 1 PLACE ± 0.25	DRAWN BY SKANG	DATE 2013/04/25	TITLE RA PLUG ASSY G-4AC-40S-G TEN60 POWER FAMILY MOLEX INCORPORATED			
		ANGULAR ±1/2°	APPROVED BY SKANG		DATE 2013/05/07	MOLEX			
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	MATERIAL NO. 46437-1557		DOCUMENT NO. SD-46437-1557		SHEET NO. 1 OF 1		
		SIZE D		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					