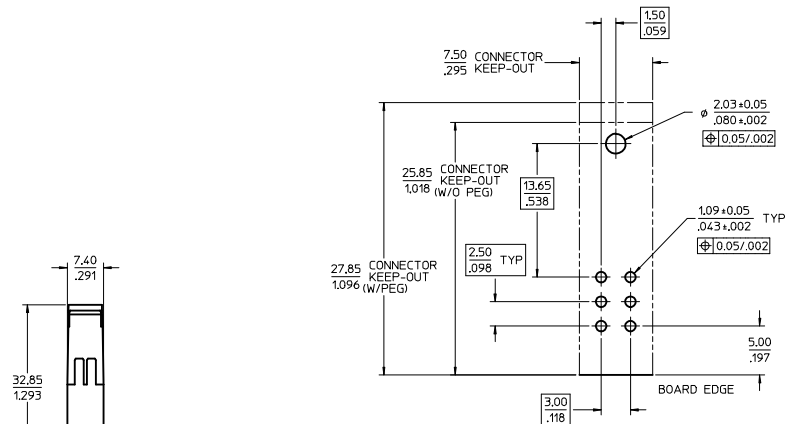
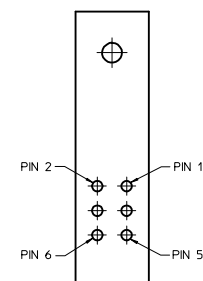


PART NUMBER	DESCRIPTION	DIM "A" PC TAIL LENGTH	PLATING
75561-5100	SHORT PC TAIL - NO PEG	3.07/.121	30µ INCH MIN SELECT HARD GOLD IN CONTACT AREA WITH 100µ INCH MIN SELECT TIN IN TAIL AREA OVER 50µ INCH MIN NICKEL OVERALL
75561-5101	LONG PC TAIL - NO PEG	3.81/.150	
75561-1510	SHORT PC TAIL - PEG	3.07/.121	30µ INCH MIN SELECT HARD GOLD IN CONTACT AREA WITH 100µ INCH MIN SELECT TIN IN TAIL AREA OVER 50µ INCH MIN NICKEL OVERALL
75561-1511	LONG PC TAIL - PEG	3.81/.150	

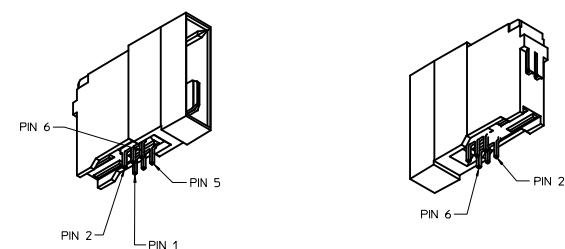
- NOTES:
1. MATERIALS:
- HOUSING: 30% GLASS FILLED, LCP 94V-0, COLOR: BLACK
- TERMINALS: COPPER ALLOY
PLATING: PER ES-88 - SEE CHART
 2. SEE CHART FOR REFERENCE DOCUMENTS
 3. PLUG MATES WITH RECEPTACLE ASSEMBLIES: 75545-5100 & 75545-5101
 4. MODULE IS DESIGNED FOR SOLDERING TO THE PCB
 5. MODULE ASSEMBLY IS RoHS COMPLIANT
 6. GATHERABILITY: +0.65/.026 X-DIRECTION
+1.30/.051 Y-DIRECTION



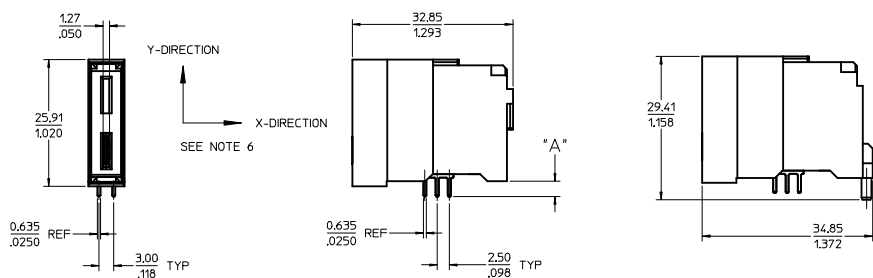
PCB LAYOUT
SCALE: 4:1



PINOUT DETAIL
SCALE: 4:1

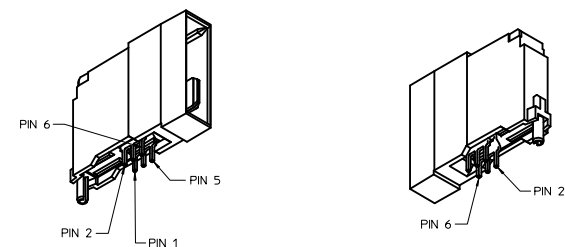


75561-5100 SHOWN
(W/O PEG)



75561-5*** SHOWN
(W/O PEG)

SAME AS 75561-5***
EXCEPT AS SHOWN



75561-1510 SHOWN
(W/PEG)

REFERENCE DOCUMENTS	
PS-75431-999	PRODUCT SPECIFICATION: PERFORMANCE AND RATINGS
SD-75555-***	FINAL ASSEMBLY CONFIGURATION DRAWING

CORRECTED HSG GRAPHICS EC NO: UFP2014-2193 DRAWN: QUILLES CHKD: MANJURA APPR: APATEL REV A5	DESCRIPTION 2013/11/18 2013/11/19 2013/12/10	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM/IN		SCALE 2:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	TITLE POWERMASS 40 AMP MODULE, PLUG LOWER MOLEX INCORPORATED SD-75561-101	MATERIAL NO. SD-75561-101	DOCUMENT NO. MOLEX INCORPORATED	SHEET NO. 1 OF 1		
				mm	INCH	DRAWN BY ADRA TNOL	DATE 2005/04/19								
			4 PLACES ± .008		± .008	CHECKED BY MDATA	DATE 2005/04/19								
			3 PLACES ± .020		± .013	APPROVED BY APATEL		DATE 2005/04/19							
			2 PLACES ± 0.33		± .013										
			1 PLACE ± 0.33		± .013										
			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												