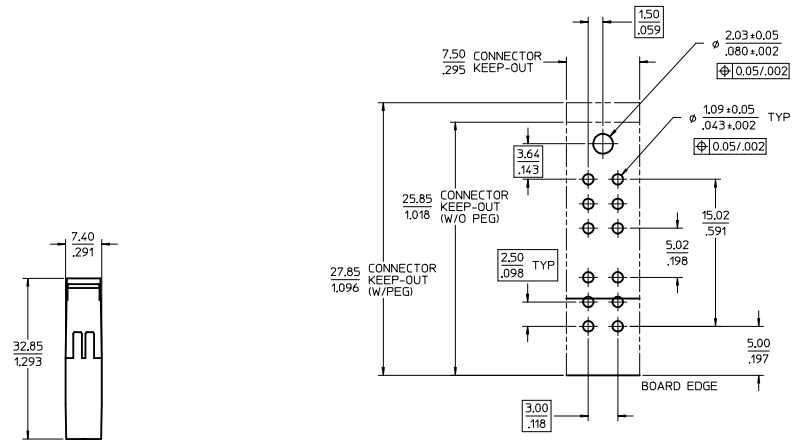
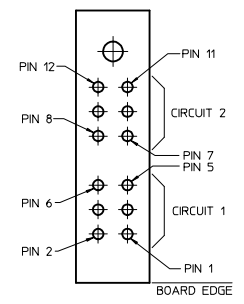


PART NUMBER	DESCRIPTION	DIM "A" PC TAIL LENGTH	PLATING
75561-5000	SHORT PC TAIL - NO PEG	3.071,121	30μ INCH MIN SELECT HARD GOLD IN CONTACT AREA WITH 100μ INCH MIN SELECT TIN IN TAIL AREA OVER 50μ INCH MIN NICKEL OVERALL
75561-5001	LONG PC TAIL - NO PEG	3.811,150	
75561-1500	SHORT PC TAIL - PEG	3.071,121	30μ INCH MIN SELECT HARD GOLD IN CONTACT AREA WITH 100μ INCH MIN SELECT TIN IN TAIL AREA OVER 50μ INCH MIN NICKEL OVERALL
75561-1501	LONG PC TAIL - PEG	3.811,150	

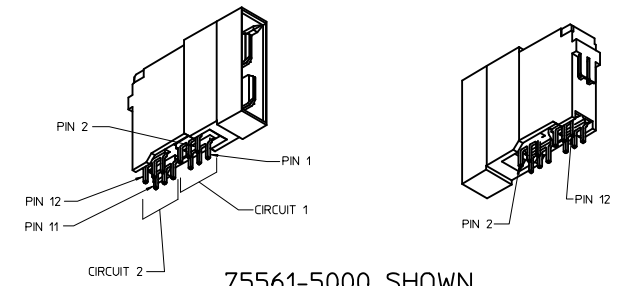
- NOTES:
- MATERIALS:  
- HOUSING: 30% GLASS FILLED, LCP 94V-0. COLOR: BLACK  
- TERMINALS: COPPER ALLOY  
- PLATING: PER ES-88 - SEE CHART
  - SEE CHART FOR REFERENCE DOCUMENTS
  - PLUG MATES WITH RECEPTACLE ASSEMBLIES: 75545-5000 & 75545-5001
  - MODULE IS DESIGNED FOR SOLDERING TO THE PCB
  - MODULE ASSEMBLY IS RoHS COMPLIANT
  - GATHERABILITY: +0.65/.026 X-DIRECTION  
±1.30/.051 Y-DIRECTION



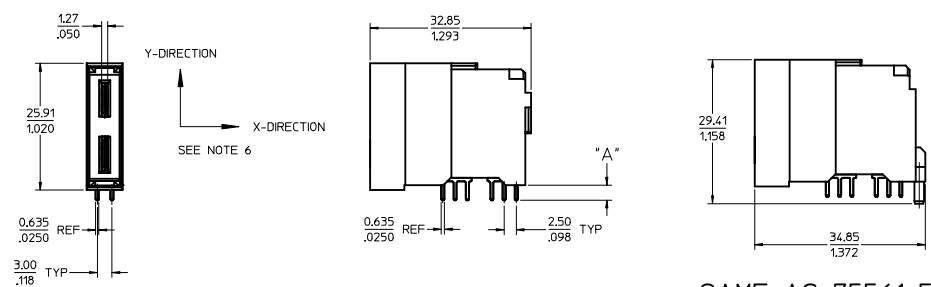
PCB LAYOUT  
SCALE: 4:1



PINOUT DETAIL  
SCALE: 4:1

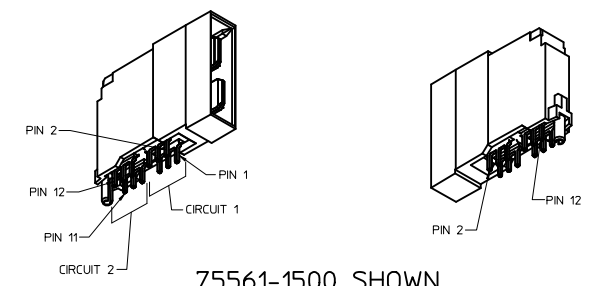


75561-5000 SHOWN  
(W/O PEG)



75561-500\* SHOWN  
(W/O PEG)

SAME AS 75561-500\*  
EXCEPT AS SHOWN



75561-1500 SHOWN  
(W/PEG)

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

CORRECT HSG W/PEG GRAPHICS IEC NO: UCP2015-2716 DRAWN: OUILES 2015/01/08 CHKD: BHANDIRA 2015/01/08 APPR: APATEL 2015/01/14 REV:	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION	
	▽=0	4 PLACES ± mm ± ---	MM/IN	2:1	METRIC	⊙	
	▽=0	3 PLACES ± --- ± .008					
	▽=0	2 PLACES ± 0.20 ± .013					
		1 PLACE ± 0.33 ± ---					
		ANGULAR ± 1/2°					
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS					
			DRAWN BY	DATE	TITLE		
			ADRATNOL	2005/04/19	POWERMASS		
			CHECKED BY	DATE	80 AMP MODULE, PLUG		
			MDATA	2005/04/19			
			APPROVED BY	DATE			
			APATEL	2010/10/18			
			MATERIAL NO.	DOCUMENT NO.			
			SEE CHART		MOLEX INCORPORATED		
					SD-75561-100		
			SIZE		SHEET NO.		
			D		1 OF 1		
			THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				