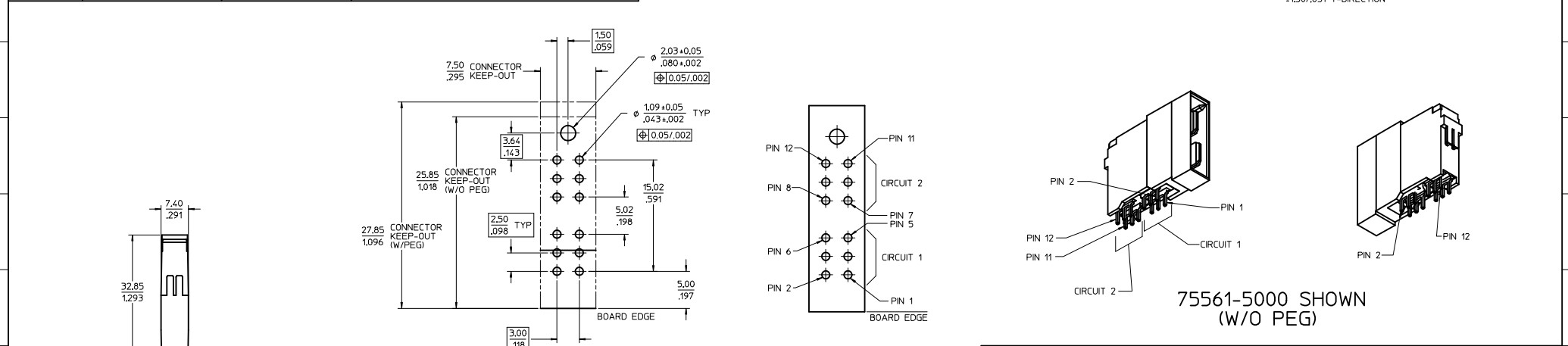


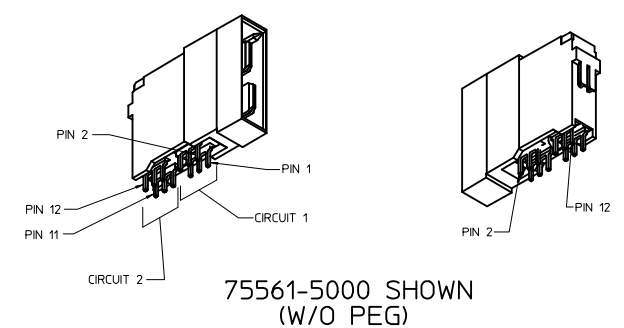
PART NUMBER	DESCRIPTION	DIM "A" PC TAIL LENGTH	PLATING
75561-5000	SHORT PC TAIL - NO PEG	3.07/.121	30µ INCH MIN SELECT HARD GOLD IN CONTACT AREA WITH 100µ INCH MIN SELECT TIN IN TAIL AREA OVER 50µ INCH MIN NICKEL OVERALL
75561-5001	LONG PC TAIL - NO PEG	3.81/.150	
75561-1500	SHORT PC TAIL - PEG	3.07/.121	30µ INCH MIN SELECT HARD GOLD IN CONTACT AREA WITH 100µ INCH MIN SELECT TIN IN TAIL AREA OVER 50µ INCH MIN NICKEL OVERALL
75561-1501	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: 75545-5000 & 75545-5001
 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

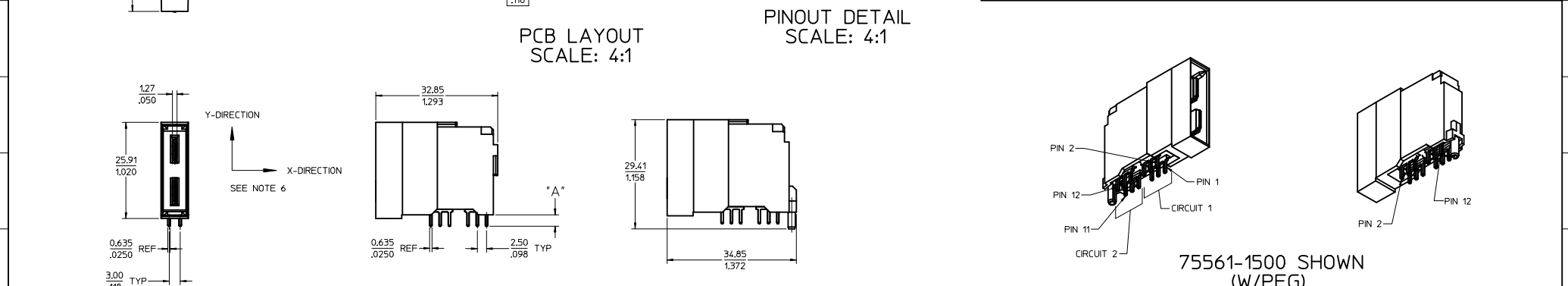


PCB LAYOUT
SCALE: 4:1

PINOUT DETAIL
SCALE: 4:1

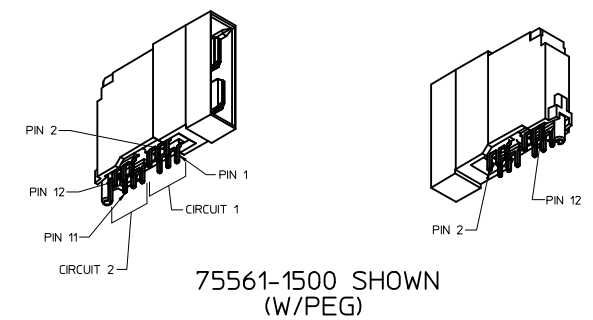


75561-5000 SHOWN
(W/O PEG)





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: LOUILES 2015/01/08 CHKD: MANDIRA 2015/01/08 APPROV: APATEL 2015/01/14 REV: A7	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED) mm INCH 4 PLACES ± --- ± --- 3 PLACES ± --- ± .008 2 PLACES ± 0.20 ± .013 1 PLACE ± 0.33 ± --- ANGULAR ± 1/2° DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	DIMENSION STYLE MM/IN		SCALE 2:1	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION	POWERMASS 80 AMP MODULE, PLUG  MOLEX INCORPORATED		
			DRAWN BY ADRATNOL	DATE 2005/04/19	TITLE					
			CHECKED BY MDATA	DATE 2005/04/19	APPROVED BY APATEL 2010/10/18					
			MATERIAL NO. SEE CHART		DOCUMENT NO. SD-75561-100					
			SIZE D	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION						

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75561-1000