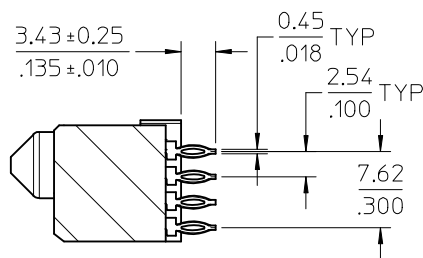
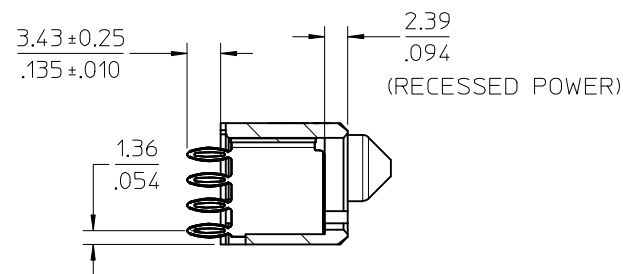


REVISED EC NO: S2014-0060 DRWN:SKANG CHKD:MLONG APPR:MLONG	2013/07/19	2013/09/06	2013/09/03	QUALITY SYMBOLS F=0 E=0 E=0	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE MM/IN		SCALE NTS	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION
	DESCRIPTION	mm	INCH			DRAWN BY VLNRAO	DATE 2004/07/07	TITLE POWER CONN. RECEPTACLE P(A)-S CONFIGURATION VERTICAL PRESS-FIT		
	REV	4 PLACES	± ---			± ---	CHECKED BY BHLOW	DATE 2004/07/15	molex	
		3 PLACES	± ---			± ---	APPROVED BY SCLOW	DATE 2004/07/20		DOCUMENT NO. SD-87925-001
B1	2 PLACES	± 0.13	± ---	0 PLACE	±	±	MATERIAL NO.	SHEET NO. 1 OF 2		
	1 PLACE	± 0.25	± ---				ANGULAR ± 3 °	SEE TABLE		
	0 PLACE	±	±				DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		

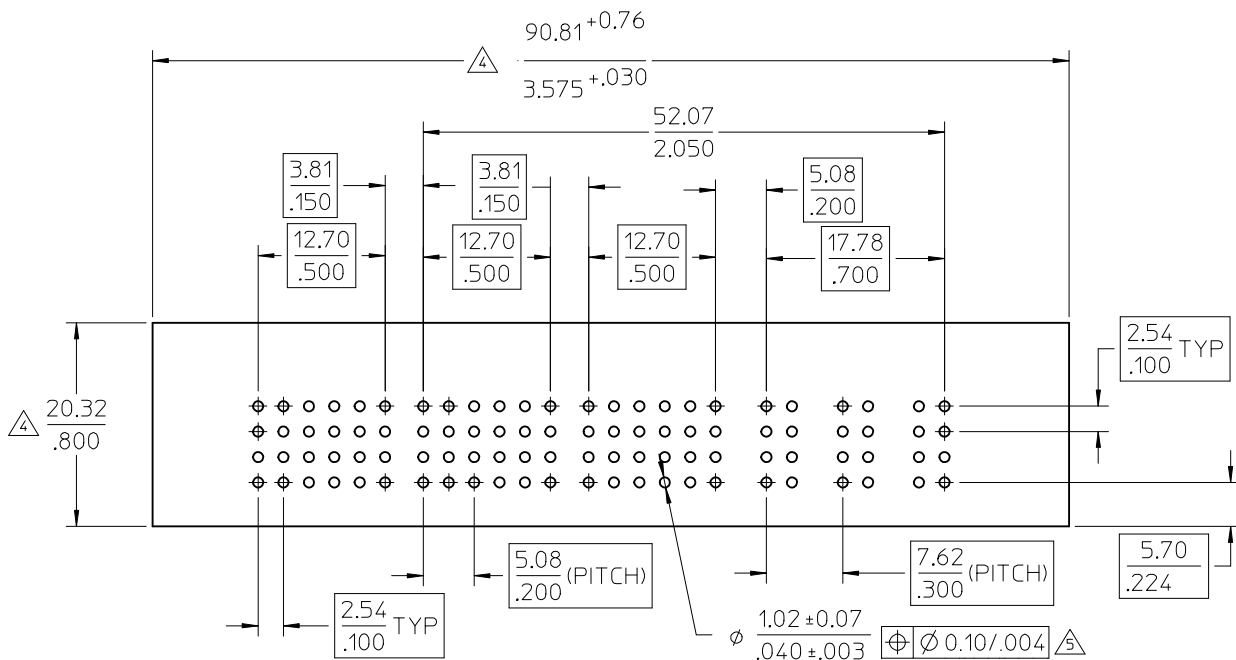
10	9		8	7	6	5	4	3	2	1
PART NUMBER	P-S CONFIGURATION		RECESSED POWER CIRCUIT	PACKAGING						
	SIGNAL	POWER(ALPHA)								
87925-3000	24	9	ALL EXCEPT A7	TRAY						



SECTION B-B



SECTION C-C



CONNECTOR - NOTES

1. MATERIALS :

- HOUSING - HIGH TEMPERATURE THERMO-PLASTIC, GLASS FILLED, UL94-0,COLOR:BLACK.
- SIGNAL PIN - COPPER ALLOY
- POWER PIN - COPPER ALLOY

2. FINISH :

- SIGNAL & POWER CONTACTS
- 0.76 MICROMETER MINIMUM GOLD (Au) AT CONTACT AREA AND 2.54 MICROMETER MINIMUM TIN AT SOLDER TAIL AREA OVER 1.27um MIN. NICKEL (Ni) UNDERPLATE.

3. PRODUCT SPECIFICATION: PS-87633-006.

- 4. COMPONENT STAY AWAY ZONE FROM CONNECTOR.
- 5. PCB NOTE FOR DIAMETER 1.02/.040 PLATED HOLE.
 - DRILLED HOLE SIZE IS 1.151/.0453
 - PLATE WITH 0.0077/.0003 MINIMUM TIN OVER 0.03/.001 TO 0.08/.003 COPPER PLATING TO ACHIEVE 1.02±0.08/.040±.003 HOLE.
 - SEE SHEET 2 FOR RECOMMENDED PCB LAYOUT.
- 6. MANUFACTURER LOGO,PART NUMBER AND YEAR-WEEK CODE.

REVISED EC NO: S2014-0060 DRWN:SKANG 2013/07/19 CHKD:MLONG 2013/09/06 APPR:MLONG 2013/09/09	DESCRIPTION REV	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION	
			mm	INCH	MM/IN	NTS	METRIC		
		$\nabla F=0$	4 PLACES ± --- ± ---		DRAWN BY	DATE	TITLE	POWER CONN. RECEPTACLE P(A)-S CONFIGURATION VERTICAL PRESS-FIT	
		$\nabla F=0$	3 PLACES ± --- ± ---		VLNRAO	2004/07/07			
$\nabla F=0$	2 PLACES ± 0.13 ± ---		CHECKED BY	DATE	molex				
	1 PLACE ± 0.25 ± ---		BHLOW	2004/07/15					
	0 PLACE ± ±		APPROVED BY	DATE	DOCUMENT NO.		SHEET NO.		
			SCLW	2004/07/20	SD-87925-001		2 OF 2		
			MATERIAL NO.	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					
			SIZE						
			A3						