

## **Excellent Integrated System Limited**

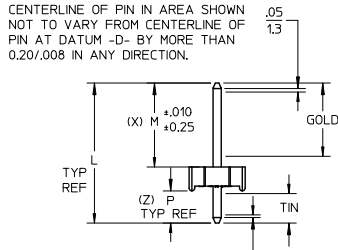
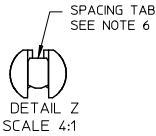
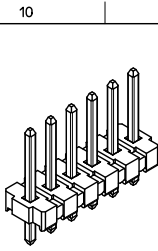
Stocking Distributor

Click to view price, real time Inventory, Delivery & Lifecycle Information:

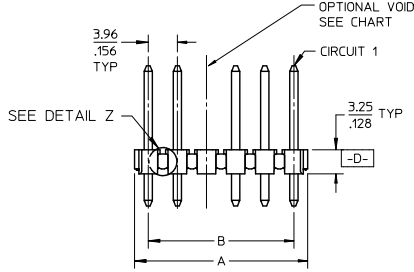
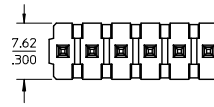
[Molex Connector Corporation](#)  
[0416610388](#)

For any questions, you can email us directly:

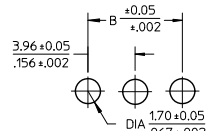
[sales@integrated-circuit.com](mailto:sales@integrated-circuit.com)



CENTERLINE OF PIN IN AREA SHOWN NOT TO VARY FROM CENTERLINE OF PIN AT DATUM -D- BY MORE THAN 0.13/005 IN ANY DIRECTION.



PACKAGING & OPTIONS  
B=BRASS-BULK PACKED  
NO. OF CKTS. \* N \* \* \*  
VOID CODE  
BLANK=NO VOIDS  
NO=CKT NO. VOIDED  
MULT. VOIDS START WITH #51  
PLATING CODE



PCB LAYOUT: COMPONENT SIDE  
RECOMMENDED PCB THICKNESS:  
1.57+.18/.062+.007

- NOTES:
- MATERIAL: HEADER: GLASS FILLED POLYESTER, 94V-0, MOLDED BLACK.
  - FINISH:
    - (197) OVERALL REFLOWED MATTE TIN: 0.00152/.000060 MIN OVER 0.00127/.000050 MIN. NICKEL OVERALL.
    - (222) OVERALL MATTE TIN: 0.00254/.000100 MIN OVER 0.00127/.000050 MIN NICKEL
    - (208) SELECT GOLD: 0.00038/.000015 MIN. SELECT TIN: 0.00254/.000100 MIN. OVERALL NICKEL UNDERPLATE: 0.00127/.000050 MIN.
    - (228) SELECT GOLD: 0.00076/.000030 MIN. SELECT TIN: 0.00254/.000100 MIN. OVERALL NICKEL UNDERPLATE: 0.00127/.000050 MIN.
    - (241) SELECT GOLD: 0.00051/.000020 MIN. SELECT TIN: 0.00254/.000100 MIN. OVERALL NICKEL UNDERPLATE: 0.00127/.000050 MIN.
  - THIS PART CONFORMS TO PRODUCT SPEC PS-08-50.
  - PACKAGING: SEE CHARTS.
  - SOLDERABILITY: SEE SMES 152.
  - PARTS ARE STACKABLE END TO END ON 3.96/.156 CENTERS. (SPACING TABS MUST BE REMOVED ON CIRCUIT SIZES 2 THRU 23 BEFORE PARTS ARE STACKABLE.)
  - THIS PART CONFORMS TO CLASS B REQUIREMENTS OF COSMETIC SPECIFICATION PS-45499-002.
  - PIN PUSH-OUT FORCE: PRIOR TO SOLDERING, A 3 LB MINIMUM FORCE (IN EITHER DIRECTION) SHALL BE REQUIRED TO PUSH THE PIN OUT OF THE HEADER.

DRAWING FORMAT	SHEETS	REV LEVEL
GENERAL DOCS.	2-*	BE
ANNOTATOR	1	

ADD FINISH 197 EC NO: UCP2012-0114 DRAWN BY: BRUNNENSTROH 2011/07/19 CHECKED BY: CHROCHMEYER 2011/10/21 APPROVED BY: APPREH/SJL/TH 2011/10/20 REV	QUALITY SYMBOLS ∇=0 ∇=0 ∇=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION
		mm	INCH	MM/IN	MM/IN	2:1	INCH	
		4 PLACES ± --- ± ---		DRAWN BY JSCHAFFER	DATE 2004/03/04	TITLE KK .156 HEADER ASSEMBLY FLAT BREAKAWAY 2-24 CKTS		
		3 PLACES ± --- ± .010		CHECKED BY KSAMIEC	DATE 2004/03/04			
		2 PLACES ± 0.25 ± .014		APPROVED BY MARGULIS		MOLEX INCORPORATED DOCUMENT NO. SD-41661-001		SHEET NO. 1 OF *
		1 PLACE ± 0.36 ± ---		DATE 2004/03/04				
		ANGULAR ± 1/2°		MATERIAL NO. SEE CHART				
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SIZE B		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		