

Excellent Integrated System Limited

Stocking Distributor

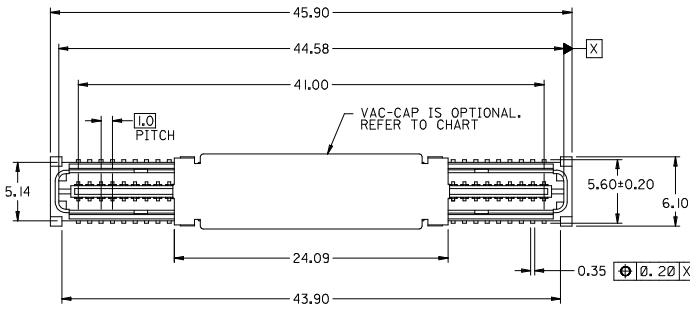
Click to view price, real time Inventory, Delivery & Lifecycle Information:

[Molex Connector Corporation](#)
[0717410002](#)

For any questions, you can email us directly:

sales@integrated-circuit.com

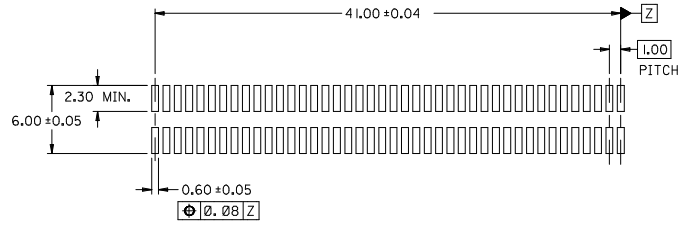
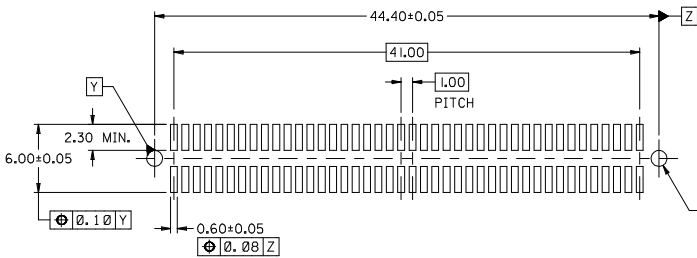
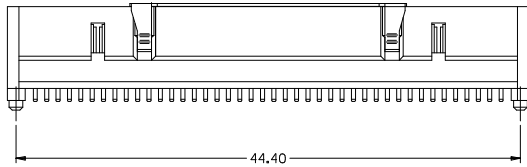
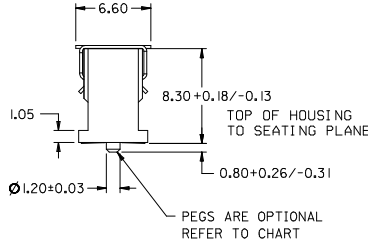
71741-0004	YES	YES	PK-70873-063	TAPE & REEL	0.76 GOLD
71741-0003	NO	YES	PK-70873-063	TAPE & REEL	0.76 GOLD
71741-0002	YES	YES	PK-70873-063	TAPE & REEL	0.25 GOLD
71741-0001	YES	NO	PK-70873-0607	TUBE	0.25 GOLD
ITEM NUMBER	PEGS	PICK & PLACE CAP	PACKAGING SPEC. NUMBER	PACKAGING TYPE	TERMINAL PLATING



PLATING

0.76 GOLD - 0.76 MICROMETERS MINIMUM GOLD PLATING IN CONTACT AREA, 1.90 MICROMETERS MINIMUM TIN PLATING IN TERMINAL AREA, OVER NICKEL PLATING OVERALL

0.25 GOLD - 0.25 MICROMETERS MINIMUM GOLD PLATING IN CONTACT AREA, 1.00 MICROMETERS MINIMUM TIN PLATING IN TERMINAL AREA, OVER NICKEL PLATING OVERALL



RECOMMENDED PCB LAYOUT

RECOMMENDED PCB THICKNESS: 1.0±0.1mm MIN.

RECOMMENDED PCB LAYOUT (WITHOUT PEGS)

RECOMMENDED PCB THICKNESS: 1.0±0.1mm MIN.

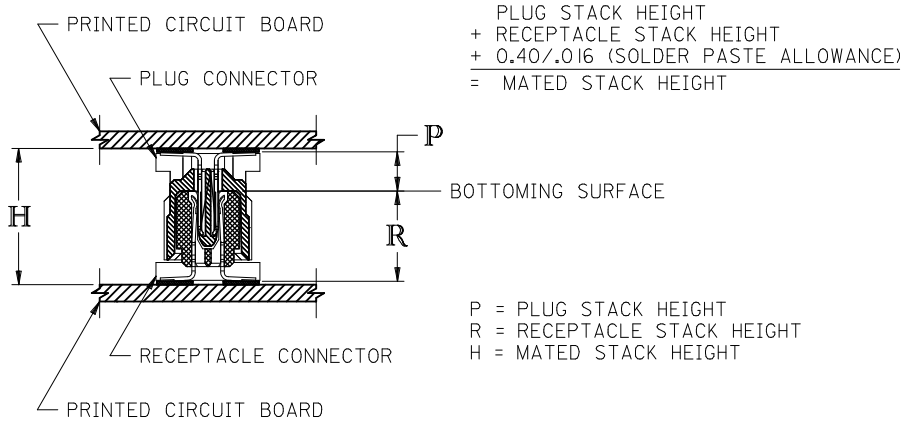
NOTES:

- HOUSING MATERIAL: G.F. THERMOPLASTIC; UL RATING: 94V-0; COLOR: WHITE
TERMINAL MATERIAL: PHOSPHOR BRONZE
VACUUM CAP MATERIAL: STAINLESS STEEL
- COPLANARITY OF SMT TAILS: 0.10 MAX.
- PACKAGING SPECIFICATIONS: REFER TO CHART
- DIMENSIONS ARE IN MILLIMETERS.
- THIS PART, WHEN MATED WITH MOLEX U.S. PART NO. 71742-0*** OR MOLEX JAPAN PART NO. 52841-0848, CONFORMS TO MOLEX PRODUCT SPECIFICATION PS-71741-9999.

ADD 12 MM STACK EC NO: UCP2009-2408 2009/04/20 DRW: BARKER 2009/04/20 CHK: JORGAN 2009/04/20 APPR: SMILLER 2009/04/20	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION																																
	$\nabla=0$ $\sphericalangle=0$	<table border="1"> <tr> <th></th> <th>mm</th> <th>INCH</th> </tr> <tr> <td>4 PLACES</td> <td>± 0.15</td> <td>± 0.006</td> </tr> <tr> <td>3 PLACES</td> <td>± 0.20</td> <td>± 0.008</td> </tr> <tr> <td>2 PLACES</td> <td>± 0.30</td> <td>± 0.012</td> </tr> <tr> <td>1 PLACE</td> <td>± 0.50</td> <td>± 0.020</td> </tr> </table>		mm	INCH	4 PLACES	± 0.15	± 0.006	3 PLACES	± 0.20	± 0.008	2 PLACES	± 0.30	± 0.012	1 PLACE	± 0.50	± 0.020	MM ONLY	METRIC	<table border="1"> <tr> <td>DRAWN BY</td> <td>DATE</td> <td>TITLE</td> </tr> <tr> <td>REED</td> <td>96/07/15</td> <td>SALES ASSEMBLY, 1 MM</td> </tr> <tr> <td>CHECKED BY</td> <td>DATE</td> <td>84 CKT, BTB PLUG</td> </tr> <tr> <td>REED</td> <td>96/07/15</td> <td>4.30 MM STACK HEIGHT</td> </tr> <tr> <td>APPROVED BY</td> <td>DATE</td> <td>MOLEX INCORPORATED</td> </tr> <tr> <td>BIXLER</td> <td>96/07/15</td> <td></td> </tr> </table>	DRAWN BY	DATE	TITLE	REED	96/07/15	SALES ASSEMBLY, 1 MM	CHECKED BY	DATE	84 CKT, BTB PLUG	REED	96/07/15	4.30 MM STACK HEIGHT	APPROVED BY	DATE	MOLEX INCORPORATED	BIXLER	96/07/15	
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DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	SEE TABLE	MATERIAL NO. DOCUMENT NO.	SHEET NO. 1 OF 2																																			
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION																																						

RECOMMENDED PLUG/RECEPTACLE COMBINATION FOR MATED STACK HEIGHT PER EIA STANDARD 700 AAAB

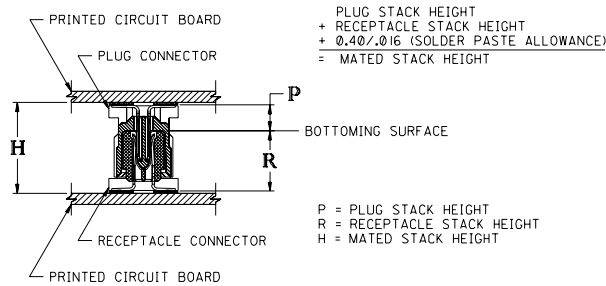
MATED STACK HEIGHT	RECEPTACLE HEIGHT	RECEPTACLE SERIES NO.	PLUG HEIGHT	PLUG SERIES NO.
10.00/.394	5.30/.209	71742-0***	4.30/.169	71741-0***
12.00/.472	7.30/.287	71742-2***		
15.00/.591	10.30/.406	71742-3***		



SEE SHEET 1 EC NO: UCP2009-2408 2009/04/20 DRW: BARKER 2009/04/20 CHK: BORGAN 2009/04/21 APPR: MILLER 2009/04/21	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION
	▽=0	mm INCH	MM ONLY	1:1	METRIC	
	▽=0	4 PLACES ± --- ± ---	DRAWN BY REED DATE 96/07/15	TITLE		
		3 PLACES ± --- ± ---	CHECKED BY REED DATE 96/07/15	SALES ASSEMBLY, 1 MM 84 CKT, BTB PLUG 4.30 MM STACK HEIGHT		
	2 PLACES ± 0.18 ± ---	APPROVED BY BIXLER DATE 96/07/15	MOLEX INCORPORATED			
	1 PLACE ± 0.33 ± ---	ANGULAR ± 1/2°	MATERIAL NO.	DOCUMENT NO.	SHEET NO.	
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	SEE TABLE	SDA-71741-0***	2 OF 2	
			SIZE C	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		

RECOMMENDED PLUG/RECEPTACLE COMBINATION FOR MATED STACK HEIGHT PER EIA STANDARD 700 AAAB

MATED STACK HEIGHT	RECEPTACLE HEIGHT	RECEPTACLE SERIES NO.	PLUG HEIGHT	PLUG SERIES NO.
10.00/.394	5.30/.209	71742-0***	4.30/.169	71741-0***
15.00/.591	10.30/.406	71742-3***	4.30/.169	71741-0***



METRIC

UNLESS OTHERWISE SPECIFIED TOLERANCES ARE: INCH: 1/100" METRIC: 0.10mm		REVISE ONLY ON CAD SYSTEM	
3 PLACE ± --- ---		TITLE SALES ASSY, 1.0mm 84 CKT. BOARD-TO-BOARD PLUG 4.30/.169 STACK HEIGHT	
2 PLACE ± --- ---		MOLEX INCORPORATED SHEET NO. 2 DATE 98/12/28	
1 PLACE --- ---		PART NO. SDA-71741-0***	
DRAWING WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE SHT 1	
DRG. BY: KAS	CHKD. BY: KAS	FILE NAME: 5717410002	DATE: 98/12/28
APP'D BY: DJB	SCALE: NONE	DO NOT CHANGE CONTENTS INFORMATION UNLESS IS PREVIOUSLY TO THE USER. MOLEX INC. AND ASSOCIATED MAY BE USED WITHOUT WRITTEN PERMISSION.	