



Distributor of Molex Connector Corporation: Excellent Integrated System Limited
Datasheet of 0872633093 - Connector Receptacle, Bottom Entry 30 Position 0.079" (2.00mm)
Gold Surface Mount

Contact us: sales@integrated-circuit.com Website: www.integrated-circuit.com

Excellent Integrated System Limited

Stocking Distributor

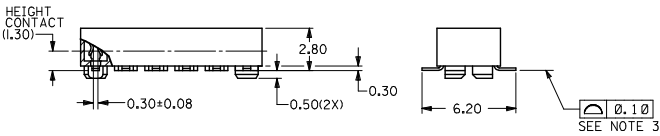
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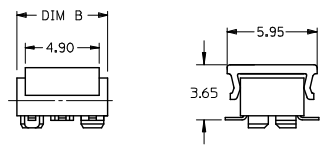
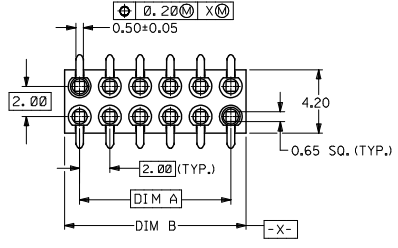
CKT. SIZE	DIM. A	DIM. B
4	2.00	4.00
6	4.00	6.00
8	6.00	8.00
10	8.00	10.00
12	10.00	12.00
14	12.00	14.00
16	14.00	16.00
18	16.00	18.00
20	18.00	20.00
22	20.00	22.00
24	22.00	24.00
26	24.00	26.00
28	26.00	28.00
30	28.00	30.00
32	30.00	32.00
34	32.00	34.00
36	34.00	36.00
38	36.00	38.00
40	38.00	40.00
42	40.00	42.00
44	42.00	44.00



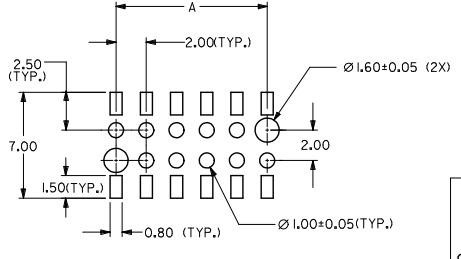
PART NO. LEGEND

87263 - * * * *

- CIRCUIT SIZE
- PLATING OPTION
 - 3 - 0.38um MIN. GOLD
 - 5 - 0.76um MIN. GOLD
 - 6 - (0.13-0.38)um GOLD FLASH
- PACKAGING
 - 0 - W/CAP IN TUBE (SEE SHEET 2)
 - 2 - W/O CAP IN TUBE (SEE SHEET 2)
 - 8 - W/O CAP IN TAPE & REEL (SEE SHEET 3)
 - 9 - W/CAP IN TAPE & REEL (SEE SHEET 3)



PARTS TO BE PACK WITH CAP (12 CKT SHOWN)



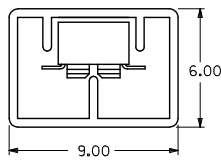
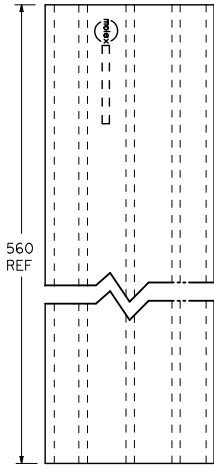
RECOMMENDED SOLDER PAD DESIGN

NOTES:

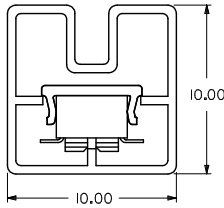
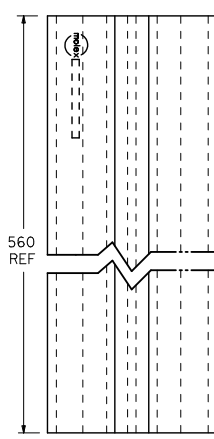
1. FOR ILLUSTRATION PURPOSES, DRAWINGS SHOWS PART WITH 12 CIRCUIT SIZE
2. PLATING:
 - POST PLATING - SELECTIVE GOLD (SEE LEGEND) AT CONTACT AREA, AND 1.27um MIN. SELECTIVE TIN AT SOLDER AREA BOTH OVER 1.27um MIN. NICKEL OVERALL
3. CO-PLANARITY OF P.C TAIL TO BE MEASURED BY RESTING THE PART ON A FLAT GAGE SURFACE.
4. PRODUCT SPECIFICATION PS-87263 APPLIES
5. CAP: HIGH TEMPERATURE THERMOPLASTIC, UL RATED 94V-0, SUITABLE FOR SURFACE-MOUNT SOLDERING PROCESS. COLOR: BLACK
6. POSITION OF CAP TO BE CENTRAL WITH RESPECT TO DIMENSION 'A'
7. CONTACT FACTORY FOR DETAIL ON THIS PART NO.
8. PARTS SHALL BE PACKED IN MOISTURE BARRIER BAG
9. P/N 87263-3686 TO BE PACKED IN EMBOSSED TAPE TYPE B1
10. PACKAGING SPECIFICATION FOR TAPE AND REEL: PK-87263-300

ADD NOTE 10 EC. NO: S2016-1073 DRAWN BY: 2015/11/03 CHKD: SCHOONG 2016/06/03 APPR: KILLIN 2016/06/06	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE NTS	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION
		mm	INCH	MM ONLY	DATE			
REV J11	∇=0	4 PLACES ±---	±---	DRAWN BY	DATE	TITLE MGRID, B/ENTRY RECEPT. 2.80MM HT. W/LOC. PEGS W/CAP. SMT	DOCUMENT NO. molex SD-87263-**2*	SHEET NO. 1 OF 4
	∇=0	3 PLACES ±---	±---	JDK	1991/01/11			
	∇=0	2 PLACES ±0.20	±---	CHECKED BY	DATE			
	∇=0	1 PLACE ±---	±---	MLAI	1991/01/11			
		0 PLACE ±	±	APPROVED BY	DATE			
				MLONG	2010/03/19			
		ANGULAR ± 3 °		MATERIAL NO.				
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE TABLE				
		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION						

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P/N 87263-**-2*

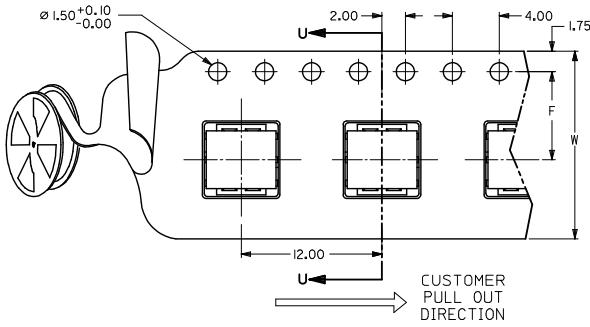


P/N 87263-**-0*

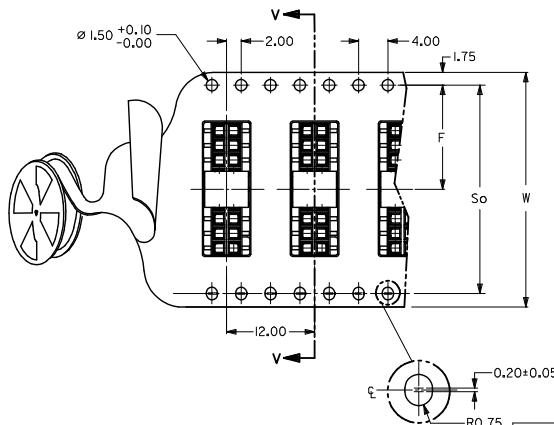
CKT. SIZE	PART NO. FOR PARTS WITHOUT CAP	PART NO. FOR PARTS WITH CAP
4	87263-042*	87263-040*
6	87263-062*	87263-060*
8	87263-082*	87263-080*
10	87263-102*	87263-100*
12	87263-122*	87263-120*
14	87263-142*	87263-140*
16	87263-162*	87263-160*
18	87263-182*	87263-180*
20	87263-202*	87263-200*
22	87263-222*	87263-220*
24	87263-242*	87263-240*
26	87263-262*	87263-260*
28	87263-282*	87263-280*
30	87263-302*	87263-300*
32	87263-322*	87263-320*
34	87263-342*	87263-340*
36	87263-362*	87263-360*
38	87263-382*	87263-380*
40	87263-402*	87263-400*
42	87263-422*	87263-420*
44	87263-442*	87263-440*

SEE SHEET 1 IEC NO: S2016-1073 DRAWN: GEMARLY 2015/11/03 CHKD: SCHEONG 2016/06/03 APPR: KILIM 2016/06/06 REV. DESCRIPTION	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION																	
	$\nabla=0$ $\nabla=0$ $\nabla=0$	<table border="1"> <tr><th colspan="2">mm</th><th>INCH</th></tr> <tr><td>4 PLACES</td><td>±---</td><td>±---</td></tr> <tr><td>3 PLACES</td><td>±---</td><td>±---</td></tr> <tr><td>2 PLACES</td><td>±0.20</td><td>±---</td></tr> <tr><td>1 PLACE</td><td>±---</td><td>±---</td></tr> <tr><td>0 PLACE</td><td>±</td><td>±</td></tr> </table>	mm		INCH		4 PLACES	±---	±---	3 PLACES	±---	±---	2 PLACES	±0.20	±---	1 PLACE	±---	±---	0 PLACE	±	±	MM ONLY	NTS
	mm		INCH																				
	4 PLACES	±---	±---																				
3 PLACES	±---	±---																					
2 PLACES	±0.20	±---																					
1 PLACE	±---	±---																					
0 PLACE	±	±																					
ANGULAR ± 3 ° DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	DRAWN BY: JDK DATE: 1991/01/11 CHECKED BY: MLAI DATE: 1991/01/11 APPROVED BY: MLONG DATE: 2010/03/19	TITLE	MGRID, B/ENTRY RECEPT. 2.80MM HT. W/LOC. PEGS W/CAP. SMT		MATERIAL NO. SEE TABLE SIZE: $\nabla=0$																		
DOCUMENT NO. SD-87263-**-2*		SHEET NO. 2 OF 4																					

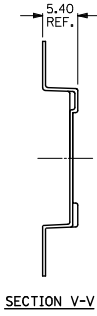
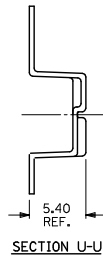
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PART NO. 87263-***9* (CKTS 04 TO 14)
SINGLE SPROCKET HOLE T/REEL - TYPE A



PART NO. 87263-***9* (CKTS 16 TO 40)
DOUBLE SPROCKET HOLE T/REEL - TYPE B



PART NO. FOR PARTS WITHOUT CAP IN T/REEL	PART NO. FOR PARTS WITH CAP IN T/REEL	CKT. SIZE	F	So	W	T/REEL TYPE
87263-048*	87263-049*	4	11.5	-	24	A
87263-068*	87263-069*	6	11.5	-	24	
87263-088*	87263-089*	8	11.5	-	24	
87263-108*	87263-109*	10	11.5	-	24	
87263-128*	87263-129*	12	11.5	-	24	
87263-148*	87263-149*	14	11.5	-	24	
87263-168*	87263-169*	16	11.5	-	24	
87263-188*	87263-189*	18	14.2	28.4	32	
87263-208*	87263-209*	20	20.2	40.4	44	
87263-228*	87263-229*	22	20.2	40.4	44	
87263-248*	87263-249*	24	20.2	40.4	44	
87263-268*	87263-269*	26	20.2	40.4	44	
87263-288*	87263-289*	28	20.2	40.4	44	
87263-308*	87263-309*	30	20.2	40.4	44	
87263-328*	87263-329*	32	26.2	52.4	56	
87263-348*	87263-349*	34	-	-	-	
87263-368*	87263-369*	36	26.2	52.4	56	
87263-388*	87263-389*	38	-	-	-	
87263-408*	87263-409*	40	-	-	-	
87263-3686	-	36	26.2	52.4	56	B1

NOTES:

- LEADER AND TRAILER TAPE
160 MIN. TOP TAPE TRAILER
390 MIN. TOP TAPE
160 MIN. TAIL PART (EMPTY)
230 MIN. LEADER PART (EMPTY)
COMPONENT
- PEELING OFF FORCE OF THE TOP TAPE: 20-80gf.
(PEELING DIRECTION AS SHOWN IN FOLLOWING FIGURE)
15° MAX.
PEEL OFF DIRECTION
PULL OUT DIRECTION
- PACKAGING STANDARD IS AS PER EIA-481.
- TAPE & REEL QUANTITY: EMBOSSED TYPE A & B = 1000PCS/REEL
EMBOSSED TYPE B1 = 900PCS/REEL
- THE TAPE IS TREATED FOR ANTI-STATIC.

SEE SHEET 1 EC NO. S2016-1073 DRAWN BY: 2015/11/03 CHYK-SCHONG 2016/06/03 APPR: KILIM 2016/06/06	QUALITY SYMBOLS √=0 ∇=0 ∇=0	GENERAL TOLERANCES (UNLESS SPECIFIED) mm INCH 4 PLACES ± --- ± --- 3 PLACES ± --- ± --- 2 PLACES ± 0.20 ± --- 1 PLACE ± --- ± --- 0 PLACE ± ±	DIMENSION STYLE MM ONLY DRAWN BY: DATE JOK 1991/01/11 CHECKED BY: DATE MLAI 1991/01/11 APPROVED BY: DATE MLONG 2010/03/19	SCALE NTS DESIGN UNITS METRIC THIRD ANGLE PROJECTION	TITLE MGRID, B/ENTRY RECEPT. 2.80MM HT. W/LOC. PEGS W/CAP, SMT molex	MATERIAL NO. SEE TABLE DOCUMENT NO. SD-87263-***2* SHEET NO. 3 OF 4
		ANGULAR ± 3 ° 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			

