



Distributor of Molex Connector Corporation: Excellent Integrated System Limited
Datasheet of 0872631003 - Connector Receptacle, Bottom Entry 10 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

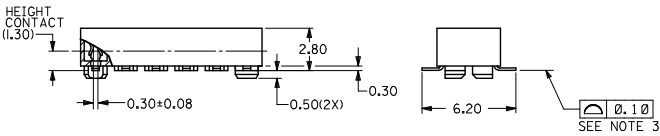
Click to view price, real time Inventory, Delivery & Lifecycle Information:

[Molex Connector Corporation](#)
[0872631003](#)

For any questions, you can email us directly:
sales@integrated-circuit.com

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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



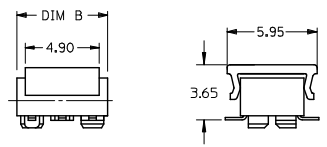
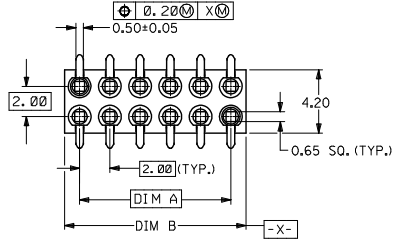
PART NO. LEGEND

87263 - * * * *

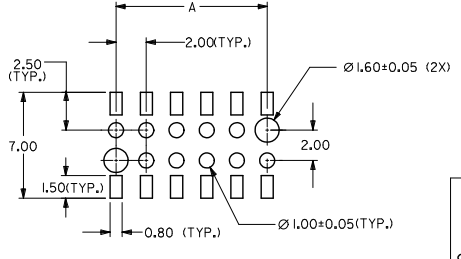
CIRCUIT SIZE

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)



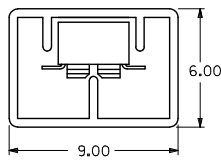
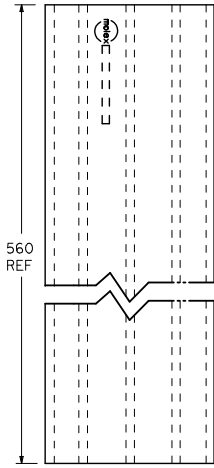
RECOMMENDED SOLDER PAD DESIGN

NOTES:

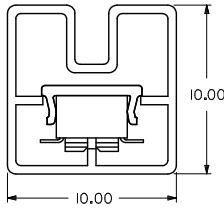
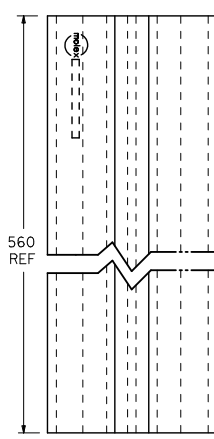
- FOR ILLUSTRATION PURPOSES, DRAWINGS SHOWS PART WITH 12 CIRCUIT SIZE
- PLATING:
POST PLATING - SELECTIVE GOLD (SEE LEGEND) AT CONTACT AREA, AND 1.27um MIN. SELECTIVE TIN AT SOLDER AREA BOTH OVER 1.27um MIN. NICKEL OVERALL
- CO-PLANARITY OF P.C TAIL TO BE MEASURED BY RESTING THE PART ON A FLAT GAGE SURFACE.
- PRODUCT SPECIFICATION PS-87263 APPLIES
- CAP: HIGH TEMPERATURE THERMOPLASTIC, UL RATED 94V-0, SUITABLE FOR SURFACE-MOUNT SOLDERING PROCESS.
COLOR: BLACK
- POSITION OF CAP TO BE CENTRAL WITH RESPECT TO DIMENSION 'A'
- CONTACT FACTORY FOR DETAIL ON THIS PART NO.
- PARTS SHALL BE PACKED IN MOISTURE BARRIER BAG
- P/N 87263-3686 TO BE PACKED IN EMBOSSED TAPE TYPE B1
- 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	JDK	DATE	1991/01/11	MGRID, B/ENTRY RECEPT. 2.80MM HT. W/LOC. PEGS W/CAP. SMT molex DOCUMENT NO. SD-87263-**2* SHEET NO. 1 OF 4
	∇=0	3 PLACES ±---	±---	CHECKED BY	MLAI	DATE	1991/01/11	
	∇=0	2 PLACES ±0.20	±---	APPROVED BY	MLONG	DATE	2010/03/19	
	∇=0	1 PLACE ±---	±---	MATERIAL NO.	SEE TABLE			
		0 PLACE ±	±	ANGULAR ± 3 °				
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SIZE A3		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*

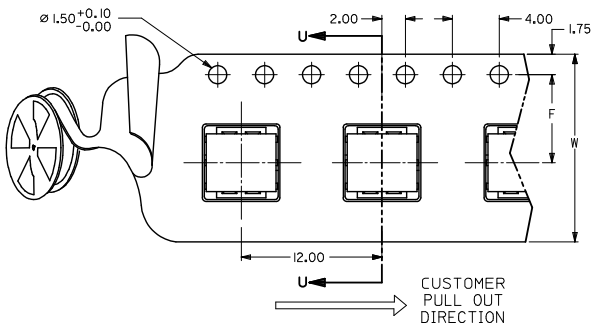


P/N 87263-**-0*

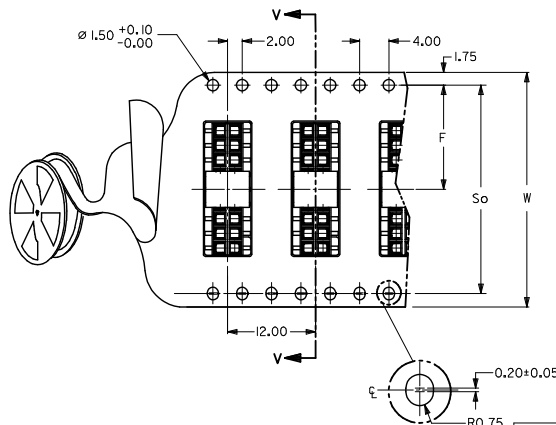
CKT. SIZE	PART NO. FOR PARTS WITHOUT CAP	PART NO. FOR PARTS WITH CAP
4	87263-042*	87263-040*
6	87263-062*	87263-060*
8	87263-082*	87263-080*
10	87263-102*	87263-100*
12	87263-122*	87263-120*
14	87263-142*	87263-140*
16	87263-162*	87263-160*
18	87263-182*	87263-180*
20	87263-202*	87263-200*
22	87263-222*	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	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	METRIC	
	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 molex																					
REV: J11 DESCRIPTION:	MATERIAL NO.	SEE TABLE	DOCUMENT NO.	SD-87263-**-2*																				
		SIZE:	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION																					

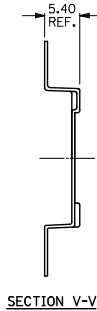
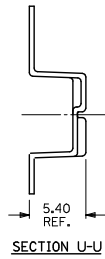
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PART NO. 87263-***9* (CKTS 04 TO 14)
SINGLE SPROCKET HOLE T/REEL - TYPE A



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:

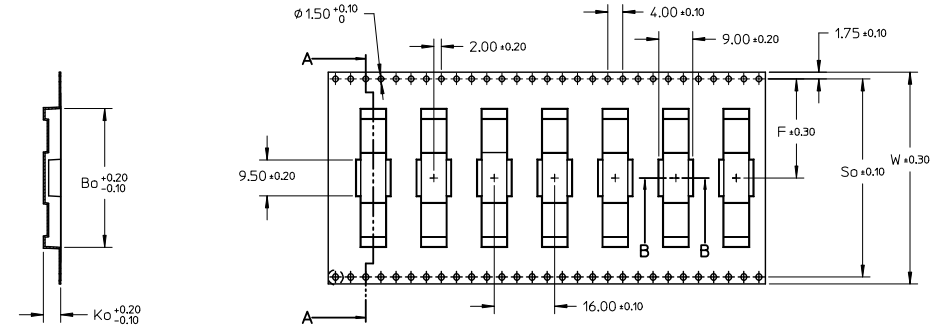
- LEADER AND TRAILER TAPE
160 MIN. TOP TAPE TRAILER
390 MIN. TOP TAPE
160 MIN. TAIL PART (EMPTY)
230 MIN. LEADER PART (EMPTY)
COMPONENT
- PEELING OFF FORCE OF THE TOP TAPE: 20-80gf.
(PEELING DIRECTION AS SHOWN IN FOLLOWING FIGURE)
15° MAX.
PEEL OFF DIRECTION
PULL OUT DIRECTION
- PACKAGING STANDARD IS 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.

QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION
	mm	INCH	MM ONLY	DATE			
√=0	4 PLACES ±---	±---	DRAWN BY	DATE	NTS	METRIC	MGRID, B/ENTRY RECEPT. 2.80MM HT. W/LOC. PEGS W/CAP, SMT
√=0	3 PLACES ±---	±---	JDK	1991/01/11			
√=0	2 PLACES ±0.20	±---	CHECKED BY	DATE			
√=0	1 PLACE ±---	±---	MLAI	1991/01/11			
√=0	0 PLACE ±	±	APPROVED BY	DATE	DOCUMENT NO.		SD-87263-***2*
ANGULAR ± 3 °			MLONG	2010/03/19	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		SHEET NO. 3 OF 4

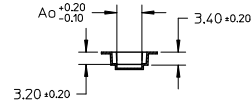
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PART WITHOUT CAP IN T&R	CKT SIZE	Bo	Ko	Ao
87263-3686	36	36.40	5.00	6.60

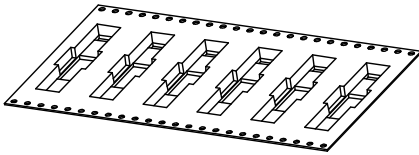
T/REEL TYPE B1



SECTION A-A



SECTION B-B



SEE SHEET 1 IEC NO. S2016-1073 DRAWN BY: 2015/11/03 CHKD: S2016-1073 APPR: 2016/06/03 J11	QUALITY SYMBOLS DESCRIPTION REV	GENERAL TOLERANCES (UNLESS SPECIFIED) mm INCH 4 PLACES ± --- ± --- 3 PLACES ± --- ± --- 2 PLACES ± 0.20 ± --- 1 PLACE ± --- ± --- 0 PLACE ± ± ANGULAR ± 3 ° DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	DIMENSION STYLE MM ONLY DRAWN BY: DATE CHECKED BY: DATE 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 DOCUMENT NO. SD-87263-***2* SHEET NO. 4 OF 4