



Distributor of Molex Connector Corporation: Excellent Integrated System Limited
Datasheet of 0872630825 - Connector Receptacle, Bottom Entry 8 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

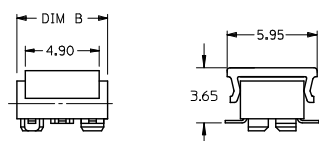
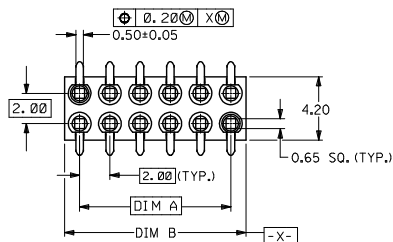
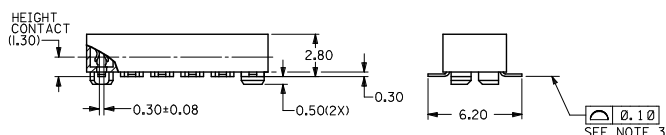
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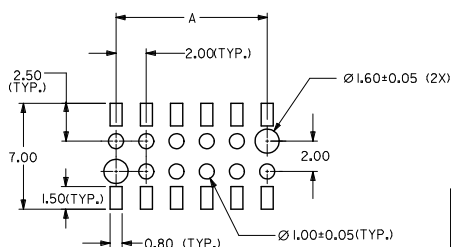
For any questions, you can email us directly:

sales@integrated-circuit.com

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



PARTS TO BE PACK WITH CAP (12 CKT SHOWN)



RECOMMENDED SOLDER PAD DESIGN

PART NO. LEGEND

87263 - * * * *

CIRCUIT SIZE —

PLATING OPTION
3 - 0.38 μ m MIN. GOLD
5 - 0.76 μ m MIN. GOLD
6 - (0.13-0.38) μ m GOLD FLASH

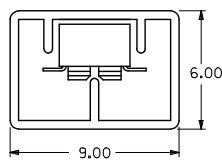
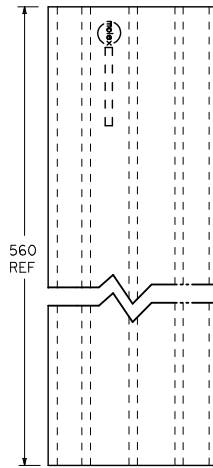
PACKAGING
0 - W/CAP IN TUBE (SEE SHEET 2)
2 - W/O CAP IN TUBE (SEE SHEET 2)
8 - W/O CAP IN TAPE & REEL (SEE SHEET 3)
9 - W/CAP IN TAPE & REEL (SEE SHEET 3)

NOTES:

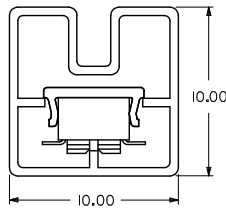
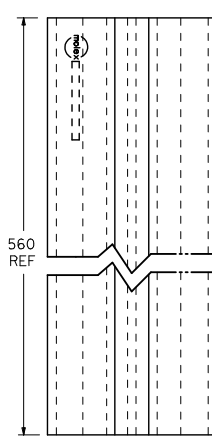
1. FOR ILLUSTRATION PURPOSES, DRAWINGS SHOWS PART WITH 12 CIRCUIT SIZE
2. PLATING:
 POST PLATING - SELECTIVE GOLD (SEE LEGEND) AT CONTACT AREA,
 AND 1.27um MIN. SELECTIVE TIN AT SOLDER AREA
 BOTH OVER 1.27um MIN. NICKEL OVERALL
3. CO-PLANARITY OF P.C TAIL TO BE MEASURED BY RESTING THE PART
 ON A FLAT 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

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

ADD NOTE 10 EC NO. S2016-073 DRAWING NO. 2016/06/03 CHKD-SCHONG APPR-KILIN 2016/06/06	DESCRIPTION QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE NTS	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION			
			mm	INCH	DRAWN BY JDK	DATE 1991/01/11	TITLE MGRID, B/ENTRY RECEPT. 2.80MM HT, W/LOC. PEGS W/CAP. SMT molex				
		4 PLACES ± --- ± ---		CHECKED BY MLAI	DATE 1991/01/11						
		3 PLACES ± --- ± ---		APPROVED BY MLONG	DATE 2010/03/19						
		2 PLACES ± 0.20 ± ---									
		1 PLACE ± --- ± ---									
		0 PLACE ± ±									
		ANGULAR ± 3 °		MATERIAL NO.		DOCUMENT NO.		SHEET NO.			
		DRAFT WHERE APPLICABLE		SEE TABLE		SD-87263-**-2*		1 OF 4			
		MUST REMAIN WITHIN DIMENSIONS									
J11		NEW		SIZE A		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					

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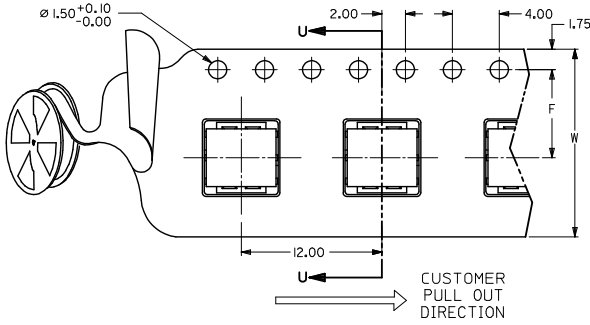
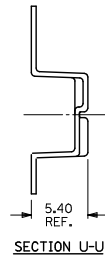
P/N 87263-**-2*



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

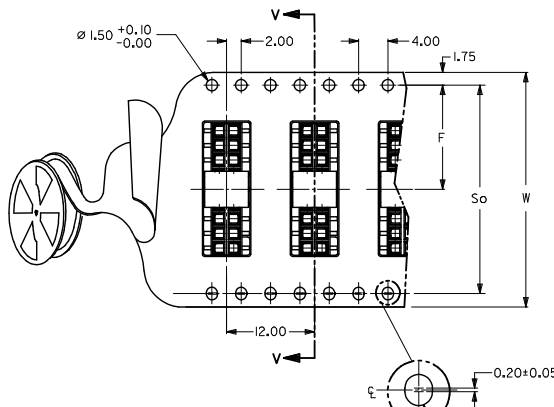
Contact us: sales@integrated-circuit.com Website: www.integrated-circuit.comPART NO. 87263-**-9* (CKTS 04 TO 14)
SINGLE SPROCKET HOLE T/REEL - TYPE A

SECTION U-U

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	B
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
PEEL OFF DIRECTION
15° MAX.
PULL OUT DIRECTION
- PEELING OFF FORCE OF THE TOP TAPE: 20-80gf.
(PEELING DIRECTION AS SHOWN IN FOLLOWING FIGURE)
- 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.

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

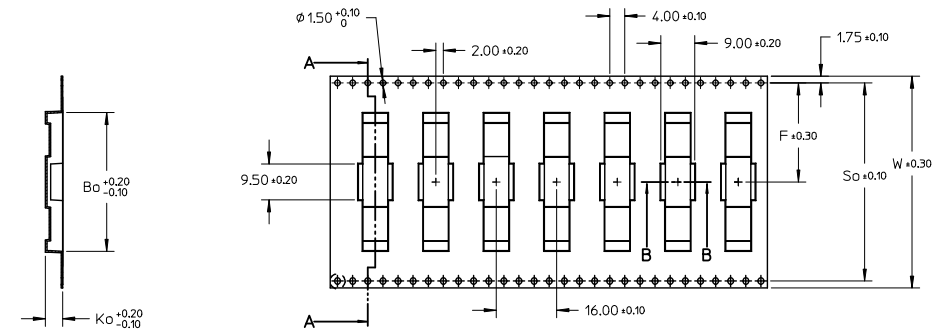
SECTION V-V

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

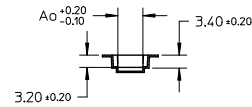
Contact us: sales@integrated-circuit.com Website: www.integrated-circuit.com

T/REEL TYPE B1

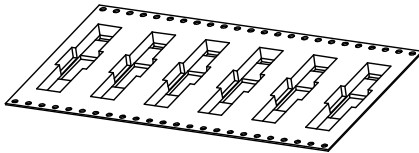
PART WITHOUT CAP IN T&R	CKT SIZE	Bo	Ko	Ao
87263-3686	36	36.40	5.00	6.60



SECTION A-A



SECTION B-B



SEE SHEET 1 EC NO: S2016-1073 DRAWN BY: 2015/11/03 CHKD: 2016/06/03 APPR: 2016/06/06 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 JDK 1991/01/11 CHECKED BY: DATE MLAI 1991/01/11 APPROVED BY: DATE MLONG 2010/03/19 MATERIAL NO. SEE TABLE SIZE: A3 THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION	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