



Distributor of Molex Connector Corporation: Excellent Integrated System Limited
Datasheet of 0872631025 - 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

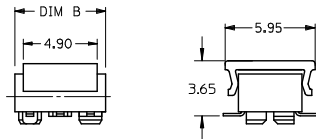
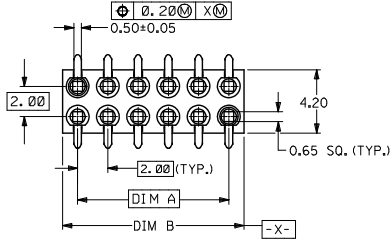
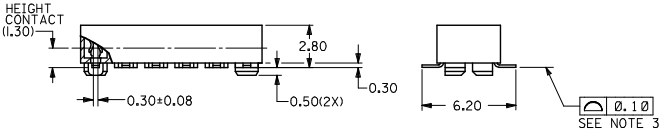
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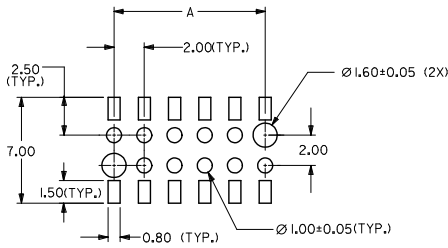
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PARTS TO BE PACK WITH CAP (12 CKT SHOWN)



RECOMMENDED SOLDER PAD DESIGN

PART NO. LEGEND

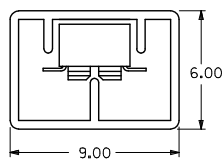
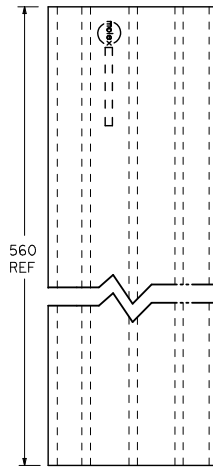
87263 - * * * *

- 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)

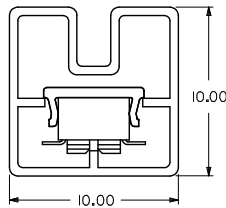
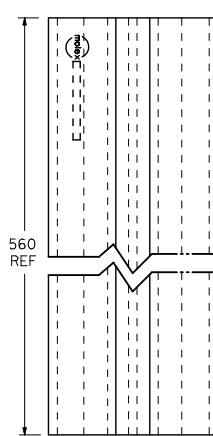
NOTES:

- FOR ILLUSTRATION PURPOSES, DRAWINGS SHOWS PART WITH 12 CIRCUIT SIZE
- PLATING:
POST PLATING - SELECTIVE GOLD (SEE LEGEND) AT CONTACT AREA,
AND 127um MIN. SELECTIVE TIN AT SOLDER AREA
BOTH OVER 127um 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: KILIM 2016/06/06 J11	DESCRIPTION REV	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE NTS	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION	
		 =0	4 PLACES ± ---	± ---	DRAWN BY	DATE	TITLE MGRID, B/ENTRY RECEPT. 2.80MM HT. W/LOC. PEGS W/CAP. SMT			
		 =0	3 PLACES ± ---	± ---	CHECKED BY	DATE				
		 =0	2 PLACES ± 0.20	± ---	MLAI	1991/01/11	molex			
		 =0	1 PLACE ± ---	± ---	APPROVED BY	DATE				
		 =0	0 PLACE ±	±	MLONG	2010/03/19	DOCUMENT NO. SD-87263-**-2*			
		ANGULAR ± 3 °		MATERIAL NO.		SHEET NO.				
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE TABLE		1 OF 4				
		SIZE A3		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION						

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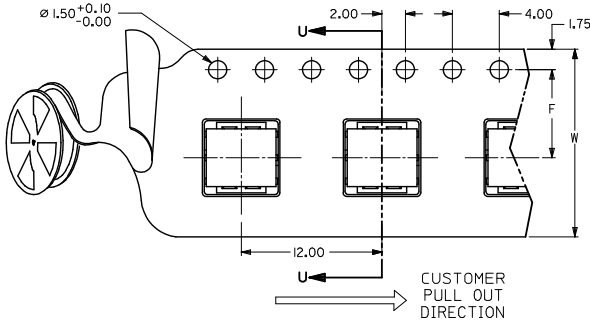
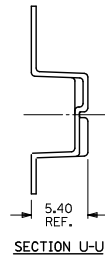
P/N 87263-**-2*



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 EC NO: S2016-1073 DRAWN: ENHARLY 2015/11/03 CHKD: SCHEONG 2016/06/03 APPR: KILIM 2016/06/06 REV J11	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	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	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. 2 OF 4

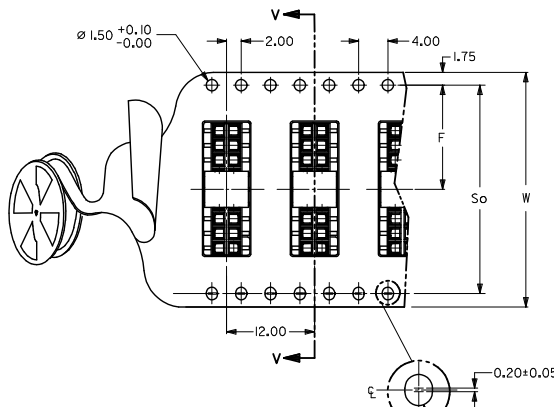
Contact us: sales@integrated-circuit.com Website: www.integrated-circuit.comPART NO. 87263-**-9* (CKTS 04 TO 14)
SINGLE SPROCKET HOLE T/REEL - TYPE A

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	B
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
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

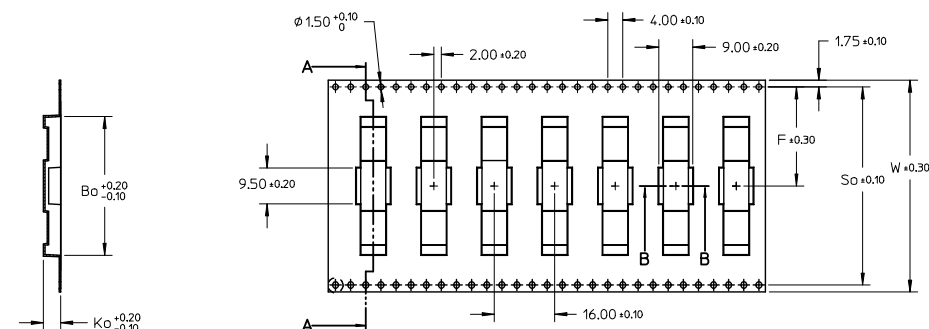
SECTION V-V

QUALITY SYMBOLS		GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE		DESIGN UNITS		THIRD ANGLE PROJECTION	
				MM ONLY		NTS		METRIC			
✓=0	4 PLACES	±---	±---	DRAWN BY	DATE	TITLE		MGRID, B/ENTRY RECEPT. 2.80MM HT. W/LOC. PEGS W/CAP, SMT		molex	
✓=0	3 PLACES	±---	±---	CHKD	1991/01/11						
✓=0	2 PLACES	±0.20	±---	CHECKED BY	DATE	DOCUMENT NO.		SD-87263-**-2*		SHEET NO. 3 OF 4	
✓=0	1 PLACE	±---	±---	MLAI	1991/01/11						
✓=0	0 PLACE	±	±	APPROVED BY	DATE	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					
		ANGULAR ± 3°		MLONG	2010/03/19						
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		MATERIAL NO.							
				SIZE							
				A3							

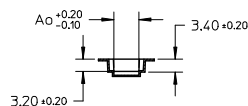
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T/REEL TYPE B1

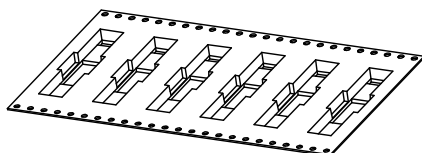
PART WITHOUT CAP IN T&R	CKT SIZE	Bo	Ko	Ao
87263-3686	36	36.40	5.00	6.60



SECTION A-A



SECTION B-B



QUALITY SYMBOLS		GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION	
				MM ONLY		NTS	METRIC		
				mm	INCH	DRAWN BY	DATE		
4 PLACES		± ---		± ---	± ---	JDK	1991/01/11		
3 PLACES		± ---		± ---	± ---	CHECKED BY	DATE		
2 PLACES		± 0.20		± ---	± ---	MLA1	1991/01/11		
1 PLACE		± ---		± ---	± ---	APPROVED BY	DATE		
0 PLACE		±		±	±	MLONG	2010/03/19		
		ANGULAR ± 3 °							
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS							
				MATERIAL NO.		DOCUMENT NO.			
				SEE TABLE		SD-87263-**2*			
				SIZE A3		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			