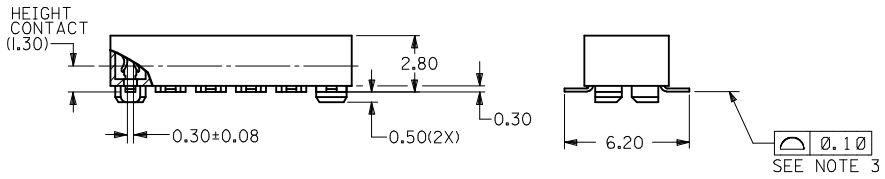
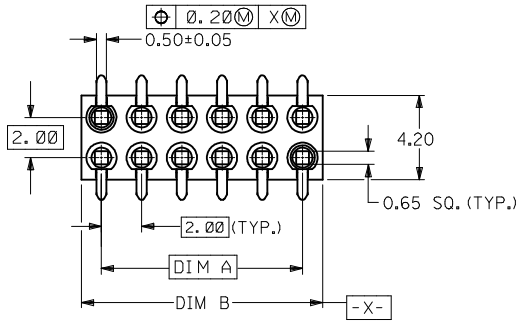
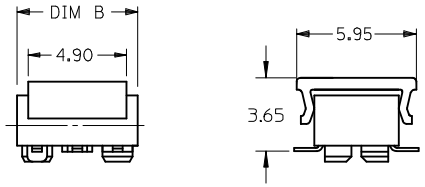
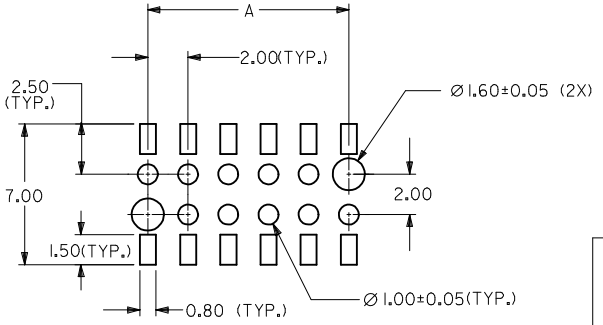






PARTS TO BE PACK WITH CAP (12 CKT SHOWN)



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)

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

NOTES:

1. FOR ILLUSTRATION PURPOSES, DRAWING 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 DETAILS 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.

SEE SHEET 3
EC NO: S2015-0829 2015/04/16
DRWN:CGOH 2015/04/27
CH'KD:ATSEE 2015/04/27
APPR:KHLIM
DESCRIPTION
REV
J10

QUALITY SYMBOLS
FA=0
FC=0
FP=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
SCALE: NTS
DESIGN UNITS: METRIC
THIRD ANGLE PROJECTION

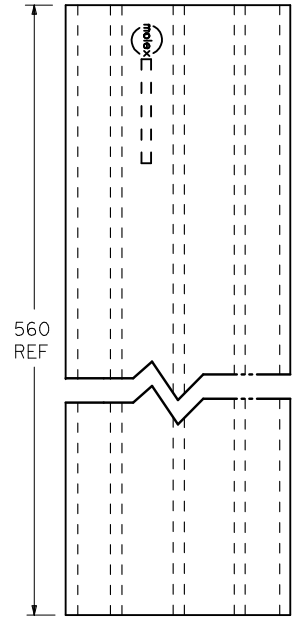
DRAWN BY: JDK DATE: 1991/01/11
CHECKED BY: MLAI DATE: 1991/01/11
APPROVED BY: MLONG DATE: 2010/03/19

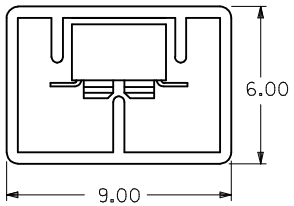
TITLE: MGRID, B/ENTRY RECEPT. 2.80MM HT. W/LOC. PEGS W/CAP, SMT

molex

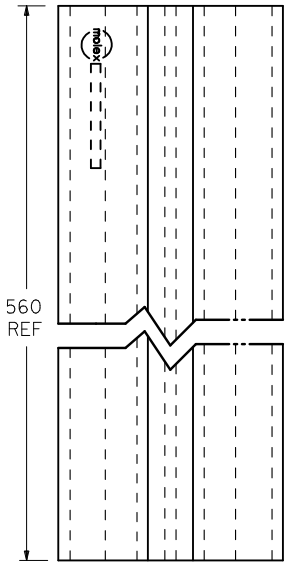
MATERIAL NO.: SEE TABLE
DOCUMENT NO.: SD-87263-**2*
SHEET NO.: 1 OF 4
SIZE: A3

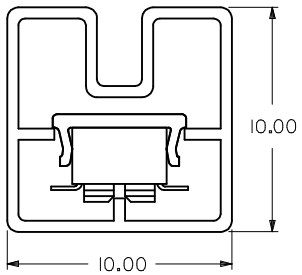
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION





P/N 87263-**2*





P/N 87263-**0*

CKT. SIZE	PART NO. FOR PARTS WITHOUT CAP	⚠7 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	⚠7 87263-442*	87263-440*

SEE SHEET 3
EC NO: S2015-0829 2015/04/16
DRWN:CGOH 2015/04/27
CH'KD:AISEE 2015/04/27
APPR:KHLIM
DESCRIPTION
REV
J10

QUALITY SYMBOLS
F_A=0
F_C=0
F_P=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
SCALE: NTS
DESIGN UNITS: METRIC
THIRD ANGLE PROJECTION

DRAWN BY: JDK DATE: 1991/01/11
CHECKED BY: MLAI DATE: 1991/01/11
APPROVED BY: MLONG DATE: 2010/03/19

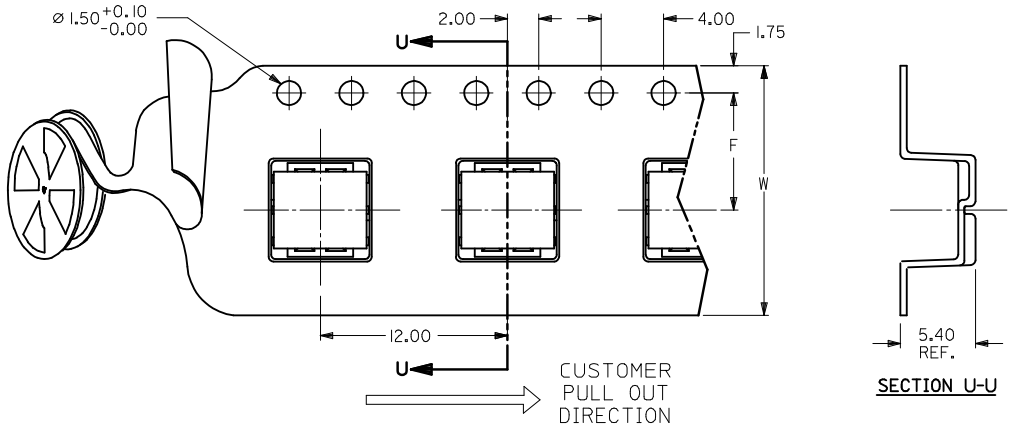
TITLE: MGRID, B/ENTRY RECEPT. 2.80MM HT. W/LOC. PEGS W/CAP, SMT

molex

MATERIAL NO.: SEE TABLE
DOCUMENT NO.: SD-87263-**2*
SHEET NO.: 2 OF 4

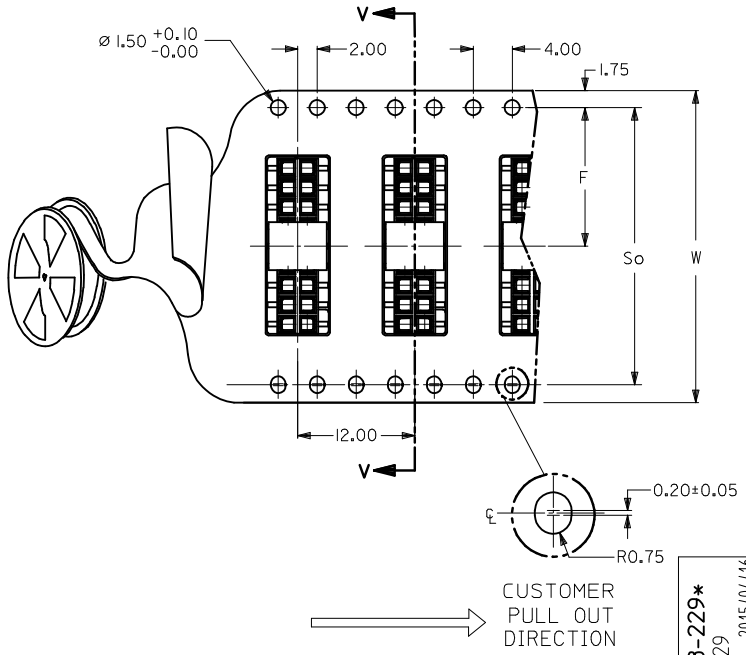
SIZE A3

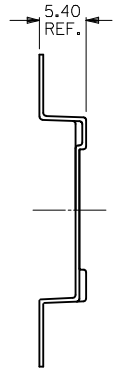
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION



SECTION U-U

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





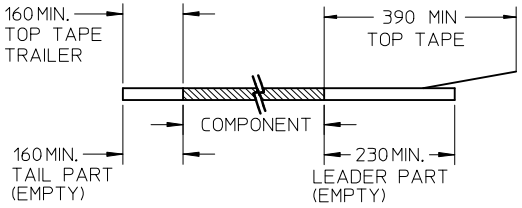
SECTION V-V

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

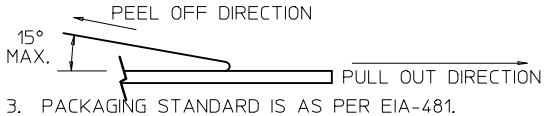
⚠7 PART NO. FOR PARTS WITHOUT CAP IN T/REEL	⚠7 PART NO. FOR PARTS WITH CAP IN T/REEL	CKT. SIZE	F	So	W	T/REEL TYPE
87263-048*	87263-049*	4	11.5	-	24	A
87263-068*	87263-069*	6	11.5	-	24	
87263-088*	87263-089*	8	11.5	-	24	
87263-108*	87263-109*	10	11.5	-	24	
87263-128*	87263-129*	12	11.5	-	24	B
87263-148*	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	-	-	-	
⚠9 87263-368*	87263-369*	36	26.2	52.4	56	
87263-388*	87263-389*	38	-	-	-	
87263-408*	87263-409*	40	-	-	-	
⚠9 87263-3686	-	36	26.2	52.4	56	B1

NOTES:

1. LEADER AND TRAILER TAPE



2. PEELING OFF FORCE OF THE TOP TAPE: 20-80gf.
   (PEELING DIRECTION AS SHOWN IN FOLLOWING FIGURE)



3. PACKAGING STANDARD IS AS PER EIA-481.
4. TAPE & REEL QUANTITY: EMBOSSED TYPE A & B = 1000PCS/REEL
   EMBOSSED TYPE B1 = 900PCS/REEL
5. THE TAPE IS TREATED FOR ANTI-STATIC.

REVISE 87263-229*
EC NO: S2015-0829
DRWN:CGOH 2015/04/16
CHKD:ATSEE 2015/04/27
APPR:KHLIM 2015/04/27
DESCRIPTION
REV
J10

QUALITY SYMBOLS
F_A=0
F_C=0
F_B=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
SCALE: NTS
DESIGN UNITS: METRIC
THIRD ANGLE PROJECTION

DRAWN BY: JDK DATE: 1991/01/11
CHECKED BY: MLAI DATE: 1991/01/11
APPROVED BY: MLONG DATE: 2010/03/19
MATERIAL NO.: SEE TABLE

TITLE: MGRID, B/ENTRY RECEPT. 2.80MM HT. W/LOC. PEGS W/CAP, SMT

molex

DOCUMENT NO.: SD-87263-**2*
SHEET NO.: 3 OF 4

SIZE A3

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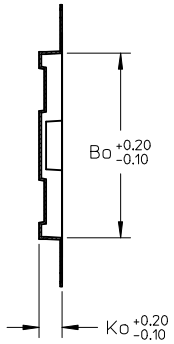
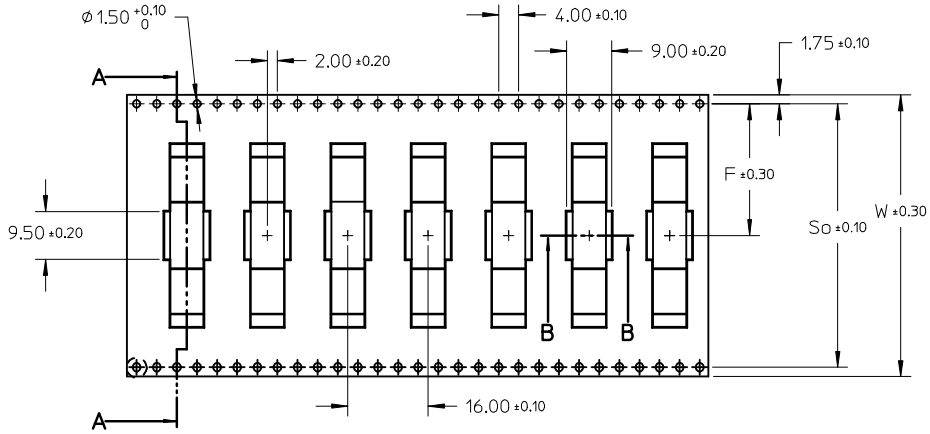
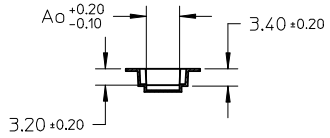
T/REEL TYPE B1

PART WITHOUT CAP IN T&R	CKT SIZE	Bo	Ko	Ao
9 87263-3686	36	36.40	5.00	6.60

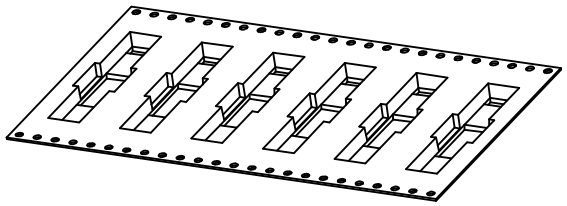


SECTION A-A





SECTION B-B



SEE SHEET 3	DESCRIPTION	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE: MM ONLY	SCALE: NTS / DESIGN UNITS: METRIC / THIRD ANGLE PROJECTION
EC NO: S2015-0829 2015/04/16			mm / INCH	DRAWN BY: JDK DATE: 1991/01/11	TITLE: MGRID, B/ENTRY RECEPT. 2.80MM HT. W/LOC. PEGS W/CAP, SMT
DRWN:CGOH 2015/04/27			4 PLACES ± --- / ± ---	CHECKED BY: MLAI DATE: 1991/01/11	
CHKD:ATSEE 2015/04/27			3 PLACES ± --- / ± ---	APPROVED BY: MLONG DATE: 2010/03/19	molex
APPR:KHLIM			2 PLACES ± 0.20 / ± ---	MATERIAL NO.: SEE TABLE	DOCUMENT NO.: SD-87263-**2* SHEET NO.: 4 OF 4
J10	REV		1 PLACE ± --- / ± ---		
			0 PLACE ± / ±		
			ANGULAR ± 3 °		
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	SIZE A3	

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Общество с ограниченной ответственностью «МосЧип» ИНН 7719860671 / КПП 771901001
Адрес: 105318, г.Москва, ул.Щербаковская д.3, офис 1107

Данный компонент на территории Российской Федерации

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Для оперативного оформления запроса Вам необходимо перейти по данной ссылке:

http://moschip.ru/get-element

Вы можете разместить у нас заказ для любого Вашего проекта, будь то серийное производство или разработка единичного прибора.

В нашем ассортименте представлены ведущие мировые производители активных и пассивных электронных компонентов.

Нашей специализацией является поставка электронной компонентной базы двойного назначения, продукции таких производителей как XILINX, Intel (ex.ALTERA), Vicor, Microchip, Texas Instruments, Analog Devices, Mini-Circuits, Amphenol, Glenair.

Сотрудничество с глобальными дистрибьюторами электронных компонентов, предоставляет возможность заказывать и получать с международных складов практически любой перечень компонентов в оптимальные для Вас сроки.

На всех этапах разработки и производства наши партнеры могут получить квалифицированную поддержку опытных инженеров.

Система менеджмента качества компании отвечает требованиям в соответствии с ГОСТ Р ИСО 9001, ГОСТ РВ 0015-002 и ЭС РД 009

Офис по работе с юридическими лицами:

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