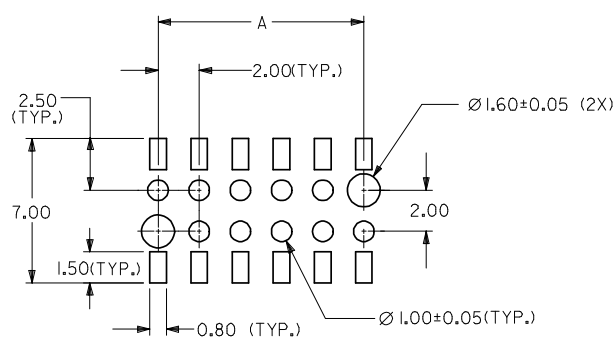


PARTS TO BE PACK WITH CAP (12 CKT SHOWN)



RECOMMENDED SOLDER PAD DESIGN

PART NO. LEGEND

87263 - * * * *

CIRCUIT SIZE

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

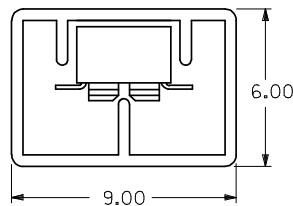
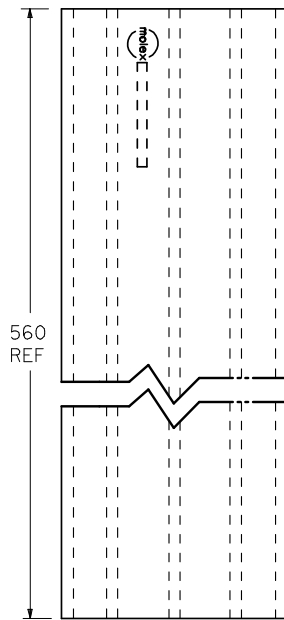
PACKAGING
 0 - W/CAP IN TUBE (SEE SHEET 2)
 2 - W/O CAP IN TUBE (SEE SHEET 2)
 9 - W/CAP IN TAPE & REEL (SEE SHEET 3)

| 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 |

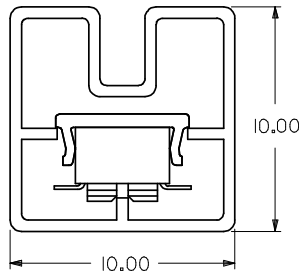
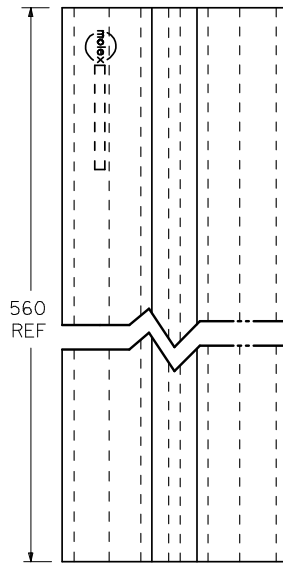
NOTES:

- FOR ILLUSTRATION PURPOSES, DRAWING SHOWS PART WITH 12 CIRCUIT SIZE.
- PLATING
 POST-PLATING - SELECTIVE GOLD (SEE LEGEND) AT CONTACT AREA, AND 1.27µm MIN. SELECTIVE TIN AT SOLDER AREA BOTH OVER 1.27µm 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 DETAILS ON THIS PART NO.
- PARTS SHALL BE PACKED IN MOISTURE BARRIER BAG.

| | | | | | | | | | | | |
|--|-------------------------------|--|-------------|---|--------------------|---------------|--|------------------------|--|--|--|
| ADD T&R NOTES. EC NO: S2008-1203 DRWN:SKANG 2008/07/03 CHKD:ATSEE 2008/07/03 APPR:MLONG 2008/07/07 | QUALITY SYMBOLS ▽=0 ◻=0 | GENERAL TOLERANCES (UNLESS SPECIFIED) | | DIMENSION STYLE MM ONLY | | SCALE NTS | DESIGN UNITS METRIC | THIRD ANGLE PROJECTION | | | |
| | | | mm | INCH | DRAWN BY | DATE | TITLE | | | | |
| | | 4 PLACES | ± --- | ± --- | JDK | 1991/01/11 | MGRID, B/ENTRY RECEPT. 2.80MM HT. W/LOC. PEGS W/CAP, SMT | | | | |
| | | 3 PLACES | ± --- | ± --- | CHECKED BY | DATE | | | | | |
| 2 PLACES | ± 0.20 | ± --- | MLA1 | 1991/01/11 | MOLEX INCORPORATED | | | | | | |
| 1 PLACE | ± --- | ± --- | APPROVED BY | DATE | | | | | | | |
| ANGULAR ± 3 ° | | DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS | | MATERIAL NO. | | DOCUMENT NO. | | SHEET NO. | | | |
| | | | | SEE TABLE | | SD-87263-**2* | | 1 OF 3 | | | |
| | | | | 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*

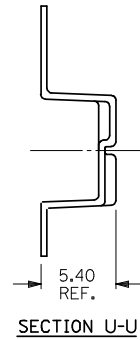
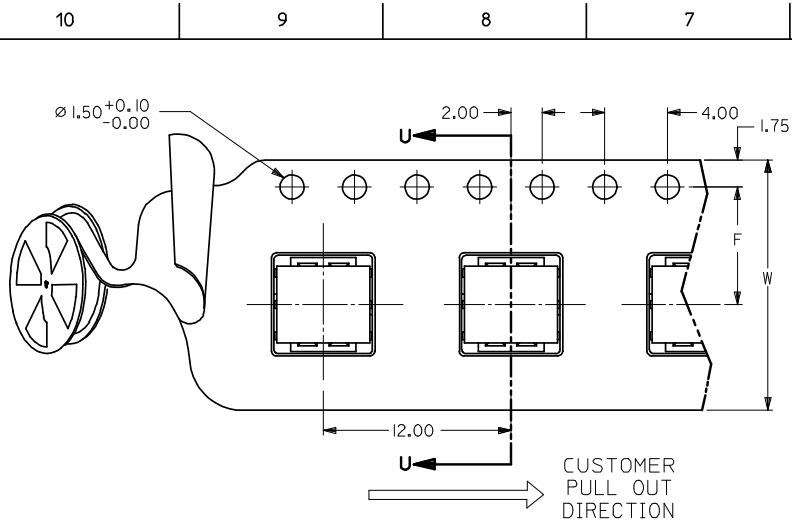
| CKT. SIZE | PART NO. FOR PARTS WITHOUT CAP | PART NO. FOR PARTS WITH CAP |
|-----------|--------------------------------|-----------------------------|
| 4 | 87263-042* | 87263-040* |
| 6 | 87263-062* | 87263-060* |
| 8 | 87263-082* | 87263-080* |
| 10 | 87263-102* | 87263-100* |
| 12 | 87263-122* | 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* |

| ADD T&R NOTES. | QUALITY SYMBOLS |
|-----------------------|-----------------|
| EC NO: S2008-1203 | ▽=0 |
| DRWN:SKANG 2008/07/03 | ∇=0 |
| CHKD:ATSEE 2008/07/03 | |
| APPR:MLONG 2008/07/07 | |
| J2 | |

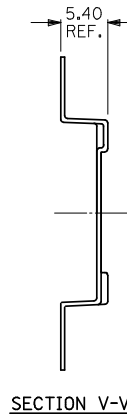
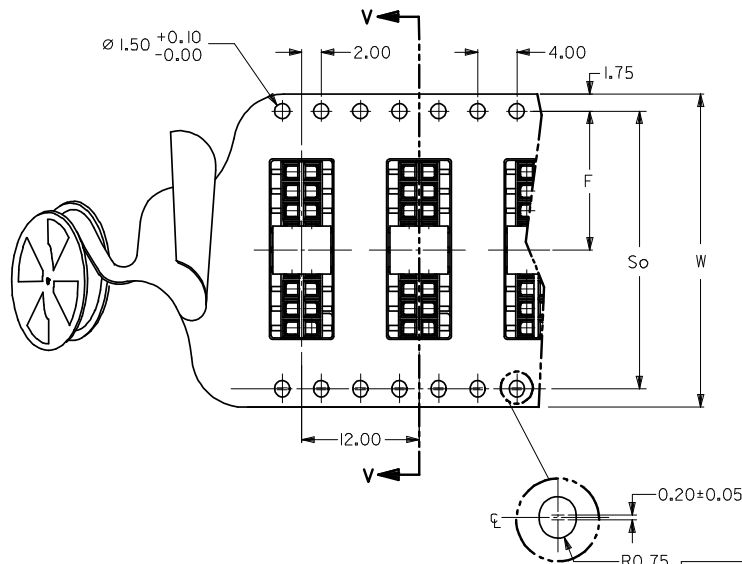
| GENERAL TOLERANCES (UNLESS SPECIFIED) |
|--|
| 4 PLACES ± --- ± --- |
| 3 PLACES ± --- ± --- |
| 2 PLACES ± 0.20 ± --- |
| 1 PLACE ± --- ± --- |
| ANGULAR ± 3 ° |
| DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS |

| DIMENSION STYLE | SCALE | DESIGN UNITS |
|--------------------|------------------|--|
| MM ONLY | NTS | METRIC |
| DRAWN BY: JDK | DATE: 1991/01/11 | TITLE: MGRID, B/ENTRY RECEPT. 2.80MM HT. W/LC. PEGS W/CAP, SMT |
| CHECKED BY: MLA1 | DATE: 1991/01/11 | MATERIAL NO. SEE TABLE |
| APPROVED BY: RWONG | DATE: 1991/01/11 | DOCUMENT NO. SD-87263-**2* |
| SIZE: A3 | | SHEET NO. 2 OF 3 |

| THIRD ANGLE PROJECTION |
|---|
| MOLEX INCORPORATED |
| THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION |



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

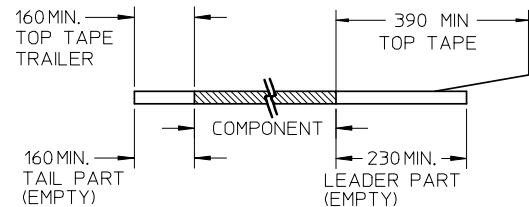


PART NO. 87263-***9* (CKTS 16 TO 40)
DOUBLE SPROCKET HOLE T/REEL - TYPE B

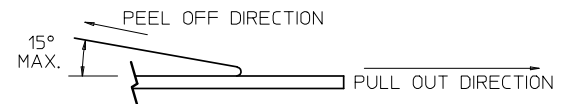
| △ PART NO. FOR PARTS IN T/REEL | CKT. SIZE | F | So | W | T/REEL TYPE |
|--------------------------------|-----------|------|------|----|-------------|
| 87263-049* | 4 | 11.5 | - | 24 | A |
| 87263-069* | 6 | 11.5 | - | 24 | |
| 87263-089* | 8 | 11.5 | - | 24 | |
| 87263-109* | 10 | 11.5 | - | 24 | |
| 87263-129* | 12 | 11.5 | - | 24 | B |
| 87263-149* | 14 | 11.5 | - | 24 | |
| 87263-169* | 16 | 11.5 | - | 24 | |
| 87263-189* | 18 | 14.2 | 28.4 | 32 | |
| 87263-209* | 20 | 20.2 | 40.4 | 44 | |
| 87263-229* | 22 | - | - | - | |
| 87263-249* | 24 | 20.2 | 40.4 | 44 | |
| 87263-269* | 26 | 20.2 | 40.4 | 44 | |
| 87263-289* | 28 | 20.2 | 40.4 | 44 | |
| 87263-309* | 30 | 20.2 | 40.4 | 44 | |
| 87263-329* | 32 | - | - | - | |
| 87263-349* | 34 | - | - | - | |
| 87263-369* | 36 | - | - | - | |
| 87263-389* | 38 | - | - | - | |
| 87263-409* | 40 | - | - | - | |

NOTES:

1. LEADER AND TRAILER TAPE



2. 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 = 1000PCS/REEL.
- THE TAPE IS TREATED FOR ANTI-STATIC.

| ADD T&R NOTES. EC NO: S2008-1203 DRWN:SKANG 2008/07/03 CHKD:ATSEE 2008/07/03 APPR:MLONG 2008/07/07 | QUALITY SYMBOLS ▽=0 ◻=0 | GENERAL TOLERANCES (UNLESS SPECIFIED) <table border="1"> <thead> <tr> <th></th> <th>mm</th> <th>INCH</th> </tr> </thead> <tbody> <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> </tbody> </table> | | mm | INCH | 4 PLACES | ± --- | ± --- | 3 PLACES | ± --- | ± --- | 2 PLACES | ± 0.20 | ± --- | 1 PLACE | ± --- | ± --- | DIMENSION STYLE MM ONLY | SCALE NTS | DESIGN UNITS METRIC | THIRD ANGLE PROJECTION |
|---|--|---|----------------------------------|---------------------------------------|--|----------------------------|-------|-------|----------|-------|-------|----------|--------|-------|---------|-------|-------|-----------------------------------|---------------------|-------------------------------|------------------------|
| | | mm | INCH | | | | | | | | | | | | | | | | | | |
| | 4 PLACES | ± --- | ± --- | | | | | | | | | | | | | | | | | | |
| | 3 PLACES | ± --- | ± --- | | | | | | | | | | | | | | | | | | |
| 2 PLACES | ± 0.20 | ± --- | | | | | | | | | | | | | | | | | | | |
| 1 PLACE | ± --- | ± --- | | | | | | | | | | | | | | | | | | | |
| DRAWN BY JDK DATE 1991/01/11 | CHECKED BY MLA1 DATE 1991/01/11 | APPROVED BY RWONG DATE 1991/01/11 | MATERIAL NO. SEE TABLE | DOCUMENT NO. SD-87263-***2* | TITLE MGRID, B/ENTRY RECEPT. 2.80MM HT. W/LOC. PEGS W/CAP, SMT | SHEET NO. 3 OF 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 | | | | | | | | | | | | | | | | | | | |