

RECOMMENDED PCB LAYOUT

* THESE DIMENSIONS REPRESENT CONNECTOR OVERLAY ON PCB.

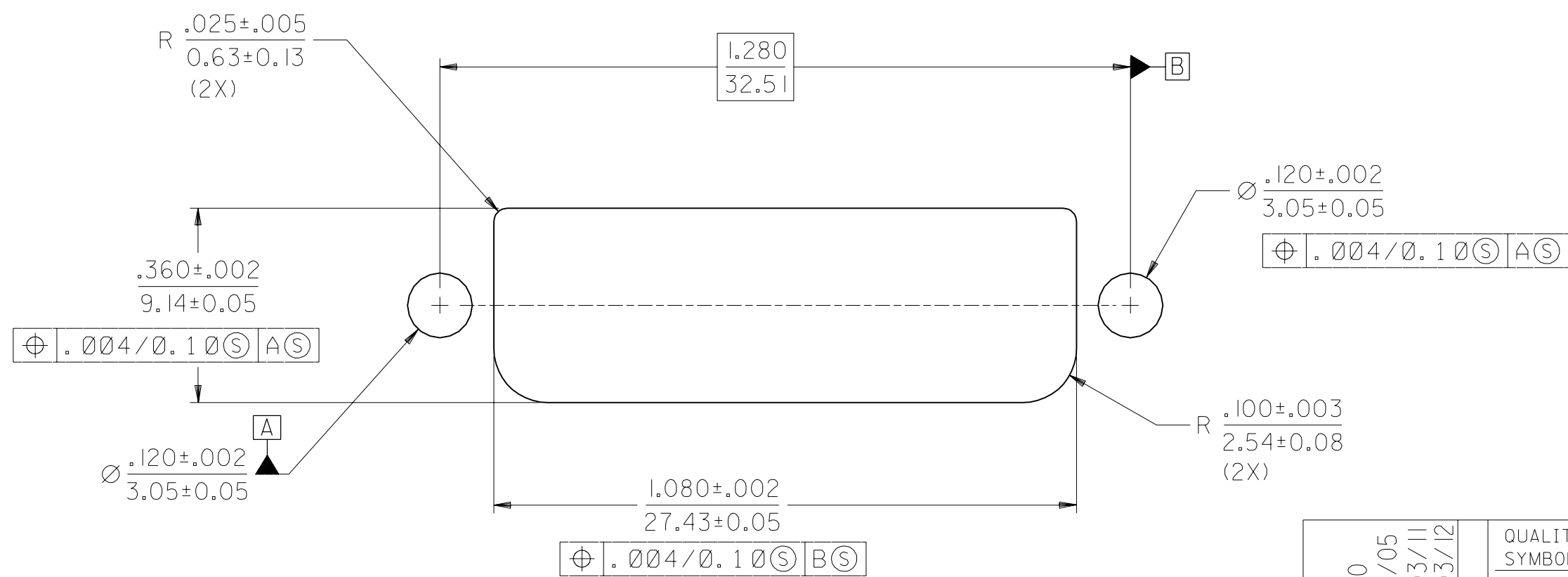
PLATING OPTIONS:

PLATING OPTION #1:

- OUTER SHIELD -- 150u"/3.75um MIN. BRIGHT TIN OVER 50u"/1.27um MIN. NICKEL OVER COPPER FLASH.
- .075"/1.91mm CONTACTS -- 30u"/0.75um MIN. SELECT GOLD AND 100u"/2.50um MIN. SELECT PURE TIN OVER 50u"/1.27um MIN. NICKEL OVERALL.
- .100"/2.54mm CONTACTS -- 30u"/0.75um MIN. SELECT GOLD AND 100u"/2.50um MIN. SELECT PURE TIN OVER 50u"/1.27um MIN. NICKEL OVERALL.
- MICROCROSS GROUND -- 30u"/0.75um MIN. SELECT GOLD AND 100u"/2.50um MIN. SELECT PURE TIN OVER 50u"/1.27um MIN. NICKEL OVERALL.

PLATING OPTION #2:

- OUTER SHIELD -- 150u"/3.75um MIN BRIGHT TIN OVER 50u"/1.27um MIN. NICKEL OVER COPPER FLASH.
- .075"/1.91mm CONTACTS -- SELECT GOLD FLASH AND 100u"/2.50um MIN. SELECT PURE TIN OVER 50u"/1.27um MIN. NICKEL OVERALL.
- .100"/2.54mm CONTACTS -- SELECT GOLD FLASH AND 100u"/2.50um SELECT PURE TIN OVER 50u"/1.27um MIN. NICKEL OVERALL.
- MICROCROSS GROUND -- 30u"/0.75um MIN. SELECT GOLD AND 100u"/2.50um MIN. SELECT PURE TIN OVER 50u"/1.27um MIN. NICKEL OVERALL.



RECOMMENDED PANEL CUT-OUT
PANEL THICKNESS: .030/0.76 - .040/1.02

| REV | DESCRIPTION | QUALITY SYMBOLS |
|-----|--|---------------------------|
| D | MODIFICATION EC NO: SH2004-0130 DRWN: DXUE 04/03/05 CHK: HARVEY 04/03/11 APPR: SHUANG 04/03/12 | MAJOR = 0 CRITICAL = 0 |

| GENERAL TOLERANCES: (UNLESS SPECIFIED) | |
|--|-------|
| 4 PLACES | ±0. |
| 3 PLACES | ±0.10 |
| 2 PLACES | ±0.25 |
| 1 PLACE | ±0.25 |
| ANGULAR: ± 1/2° | |
| DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS | |

| | | |
|--|--|---|
| SCALE 4 : 1 | DESIGN UNITS <input type="checkbox"/> mm <input checked="" type="checkbox"/> INCH | THIRD ANGLE PROJECTION |
| DRAWN BY & DATE KSMITH 99/07/15 | | TITLE: DVI - A VERTICAL RECEPTACLE CONNECTOR |
| CHECKED BY & DATE DSCHMIDG 99/07/15 | | MOLEX INCORPORATED |
| APPROVED BY & DATE RNELSON 99/07/15 | | |
| CAD FILENAME SD74320016.S02 | MATERIAL NO. SEE CHART | DRAWING NO. SD-74320-016 |

| | | | |
|--|--|-----|-----------|
| DIMENSIONS: <input type="checkbox"/> mm <input checked="" type="checkbox"/> INCH | <input type="checkbox"/> INCH ONLY <input type="checkbox"/> mm ONLY | SHT | REV |
| REVISE ON CAD ONLY | | | |
| THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION. | | | |
| SHEET NO. 2 | | | SIZE C |