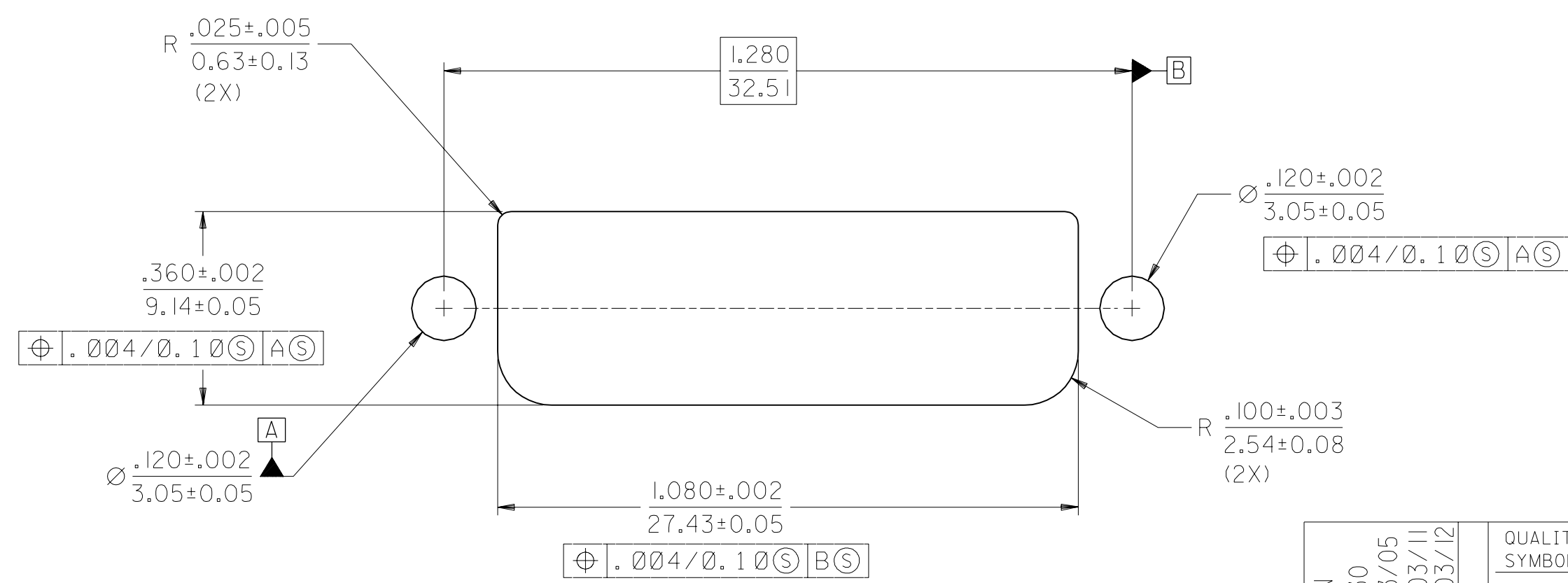


RECOMMENDED PCB LAYOUT

\* 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	±0.10
3 PLACES	±0.15
2 PLACES	±0.25
1 PLACE	±0.50

SCALE: 4 : 1	DESIGN UNITS: mm
DRAWN BY & DATE: KSMITH 99/07/15	
CHECKED BY & DATE: DSCHMIDG 99/07/15	
APPROVED BY & DATE: RNELSON 99/07/15	
CAD FILENAME: SD74320016.S02	TITLE: DVI - A VERTICAL RECEPTACLE CONNECTOR

DIMENSIONS: mm INCH		SHT	REV
DRAWING NO. SD-74320-016		REVISIONS	
MATERIAL NO. SEE CHART		SHEET NO. 2	
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