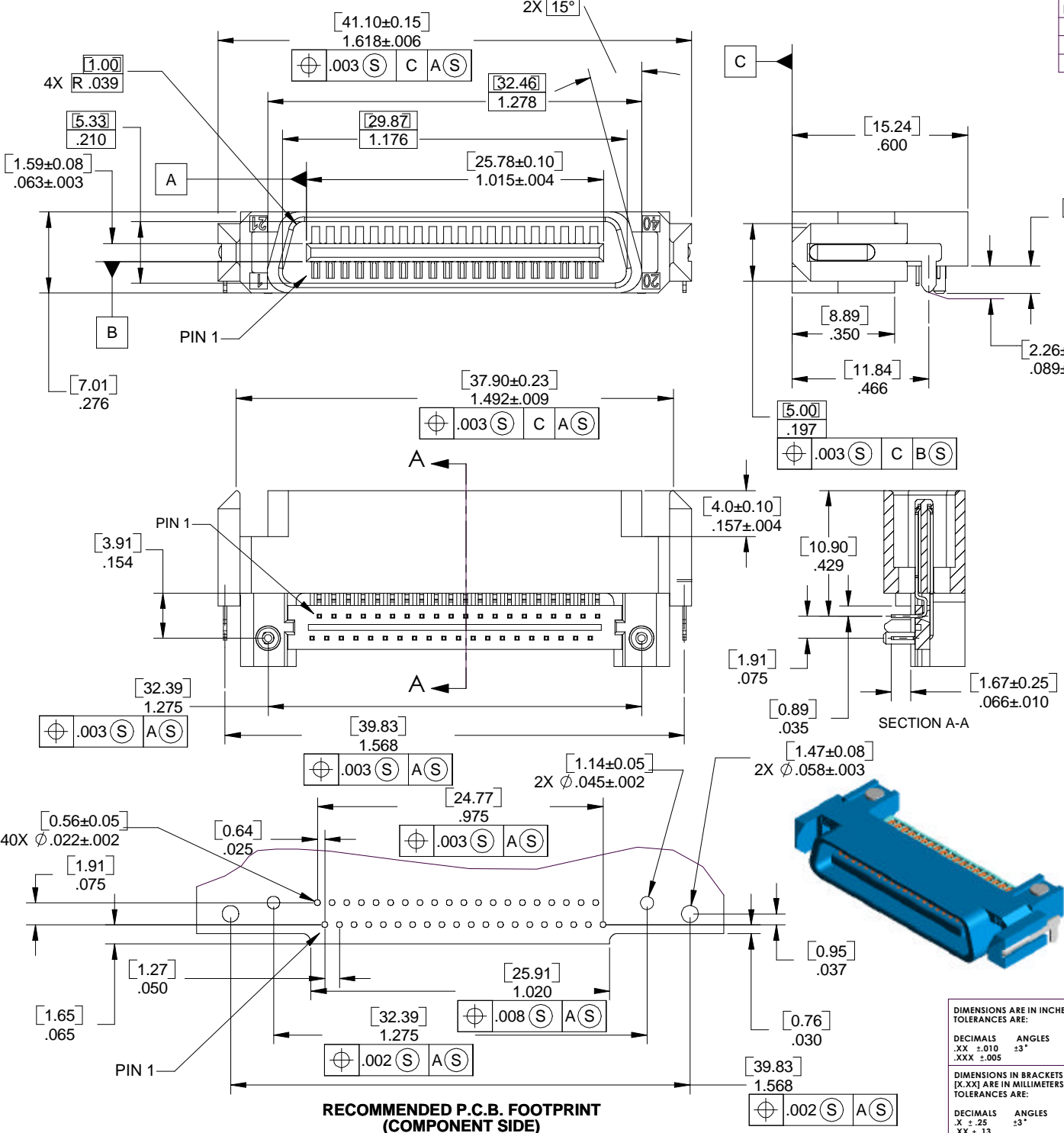


PART NO. CA-40SCA2PR-1F

REVISIONS				
LTR	DESCRIPTION	DATE	APPROVED	
A	INITIAL RELEASE SEE DO 5320	C.P. 11-03-03	A.J.	
B	SEE DO 5325	C.P. 11-06-03	A.J.	
C	SEE DO 5448	C.P. 04-13-04	A.J.	



CA-40SCA2PR-1F

NO. OF PIN POSITIONS: _____
 SINGLE CONNECTOR ATTACHMENT RIGHT ANGLE: _____
 PLATING: _____
 CONTACT
 F= MATING AREA : .00030 [.00076] GOLD
 TAIL AREA : .000150 [.00381] TIN/LEAD
 UNDERPLATE : .000050 [.00127] NICKEL
 CLIP : .000150 [.00381] TIN/LEAD OVER
 .000050 [.00127] NICKEL

- SPECIFICATIONS:**
- CONFORM TO SFF-8451 SPECIFICATION FOR SCA2 UNSHIELDED CONNECTORS.
 - ENVIRONMENTAL**
 - TEMPERATURE RANGE : -55°C TO +85°C
 - ELECTRICAL**
 - DIELECTRIC WITHSTANDING VOLTAGE : 250 V rms FOR 1 MIN.
 - INSULATOR RESISTANCE : > 1000 MEGOHMS @ 500 VDC
 - CONTACT RESISTANCE : < 35 MILLIOHMS
 - MECHANICAL**
 - MATING FORCE : 110g MAX PER CONTACT
 - UNMATING FORCE : 15g MIN PER CONTACT
 - DURABILITY : 500 CYCLES PER MIN.
 - CONTACT MATERIAL : PHOSPHOR BRONZE
 - INSULATOR MATERIAL : HIGH TEMPERATURE THERMOPLASTIC, UL94V-0, BLACK
 - CLIP MATERIAL : BRASS
- NOTES : UNLESS OTHERWISE SPECIFIED

RECOMMENDED P.C.B. FOOTPRINT (COMPONENT SIDE)

DIMENSIONS ARE IN INCHES TOLERANCES ARE:
 DECIMALS ANGLES
 .XX ±.010 ±3°
 .XXX ±.005

DIMENSIONS IN BRACKETS [X.XX] ARE IN MILLIMETERS TOLERANCES ARE:
 DECIMALS ANGLES
 .X ±.25 ±3°
 .XX ±.13

DO NOT SCALE DRAWING

APPROVALS DATE
 DRAWN CUONG P. 11-3-03
 CHECKED A. JOCHEN 11-3-03

CIRCUIT ASSEMBLY CORP.
 18 THOMAS ST., IRVINE, CALIFORNIA 92618-2777

CONNECTOR ASSY - RT ANGLE 2 ROW, THROUGH HOLE SERIES SCA2PR

SIZE	CODE IDENT NO.	DRAWING NO.	REV.
C	52072	620463	C

SCALE: 4:1 SHEET 1 OF 1