

1. DRAWING AND DIMENSIONS SHOWN ARE FOR A SINGLE 278 I/O SOCKET ASSEMBLY.
2. THE POST DIAMETER REFERENCE DIMENSIONS EXCLUDE THE POSTS' FLUTING FEATURES.
3. CONTACT PADS SHALL BE PLATED WITH 0.0008 [0.0003] MINIMUM THICK GOLD OVER 0.0038 [0.0015] MINIMUM THICK NICKEL.
4. MATERIAL:  
 HOUSING- HIGH TEMPERATURE NYLON, BLACK.  
 EXTRACTORS- HIGH TEMPERATURE NYLON; BLUE, BROWN.  
 CONTACTS- PHOSPHOR BRONZE WITH 0.00076 [0.00030] MIN THICK GOLD OVER 0.00381 [0.00150] MIN THICK NICKEL IN CONTACT AREA AND 0.00381 [0.00150] MIN THICK TIN-LEAD OVER 0.00127 [0.00050] MIN THICK NICKEL ON SOLDER TAIL.
5. RECOMMENDED PCB DRILLED HOLE SIZE BEFORE PLATING  $0.89 \pm 0.013$   
 FINISHED PLATED HOLE SIZE OF  $0.76 \pm 0.05$  [0.030 ± 0.02]
6. PCB SURFACE
7. DATE CODE LOCATED APPROX. AS SHOWN.

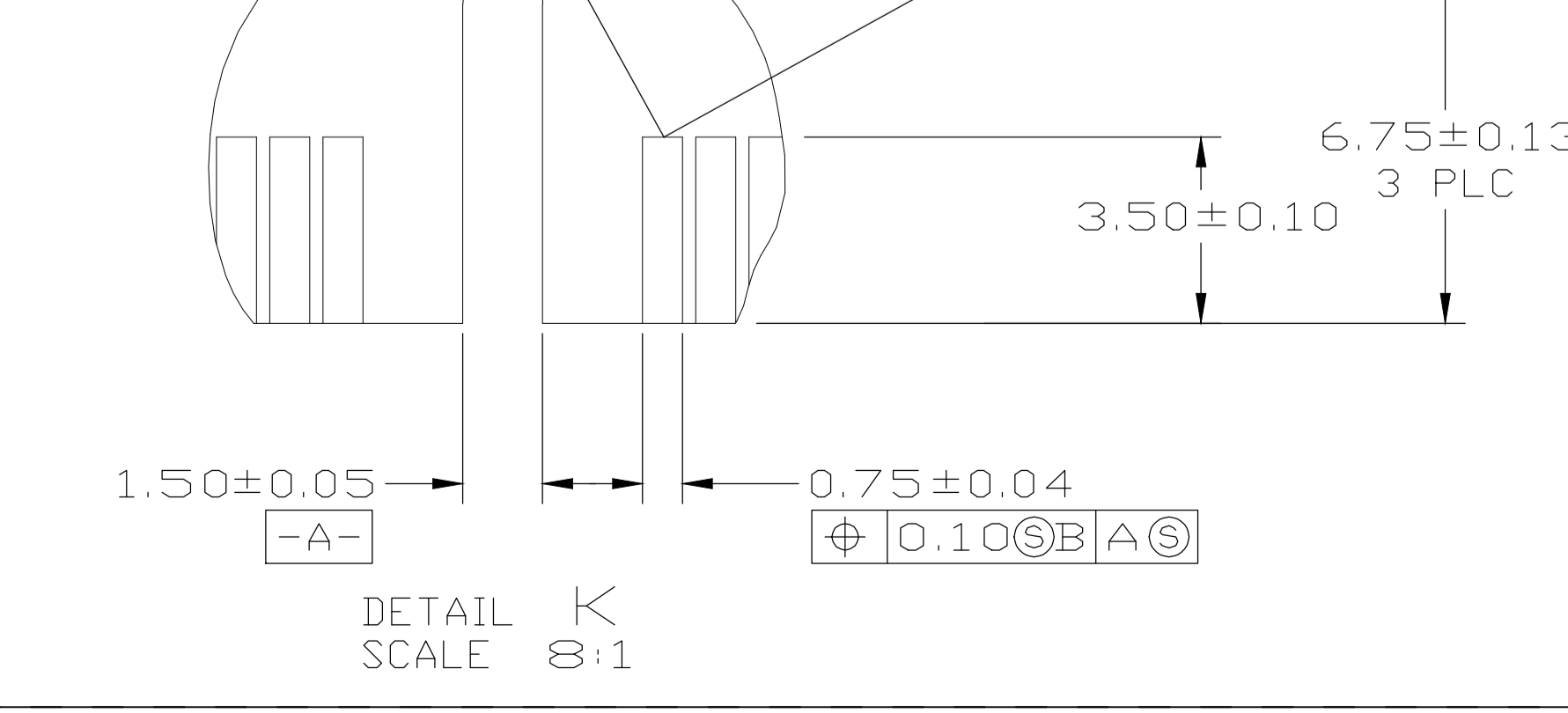
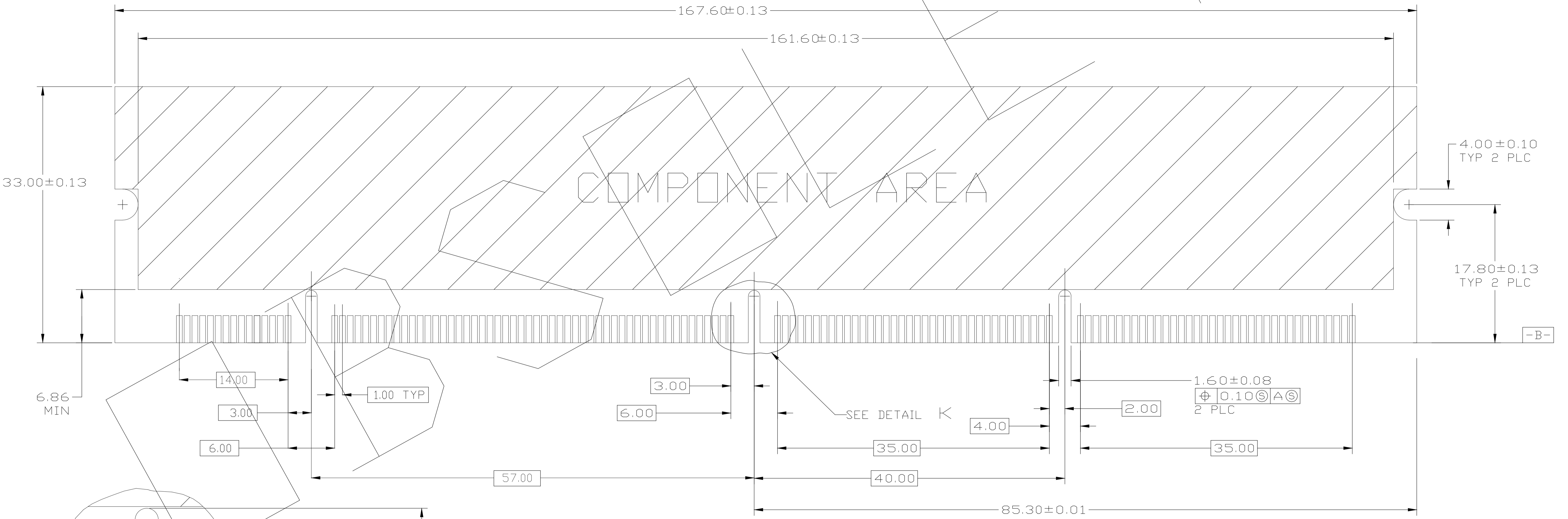
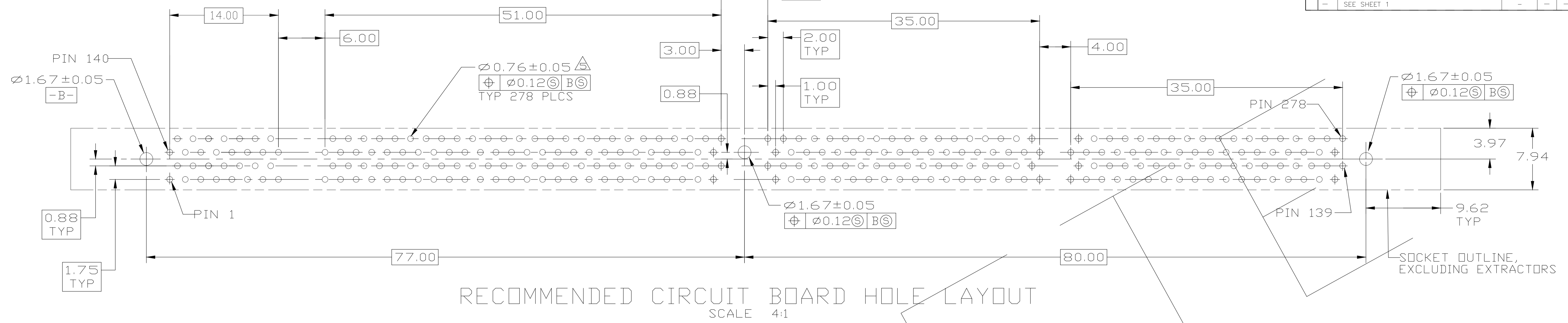
BROWN	5.79	4.21	278	292439-2
BLUE	5.79	5.29	278	292439-1
COLOR ①	DIM_B	DIM_A	POS	PART NUMBER

SECTION A-A  
 ROTATED 90° CW

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: MM	TOLERANCES UNLESS OTHERWISE SPECIFIED: 0. PLC ± - 1. PLC ± 0.30 2. PLC ± 0.10 3. PLC ± 0.01 4. PLC ANGLES ± - ± -	DIN J. BURWELL 06NOV03 CHK D. SHIRLING 06NOV03	tyco Electronics Tyco Electronics Corporation SH/CN GuiPingRD 668#
APVD	PRODUCT SPEC 108-1717	NAME	SOCKET ASSEMBLY, 16 BYTE DIMM, 1mm, 278 PRESS FIT
MATERIAL	FINISH	SIZE CAGE CODE DRAWING NO A1 00779 C=292439	RESTRICTED TO
		WEIGHT	CUSTOMER DRAWING

SCALE 6:1 SHEET 1 OF 2 REV C



MODULE THICKNESS: 1.27±0.10 [0.050±0.004] MEASURED ACROSS PADS (with triangle symbol)

THIS DRAWING IS A CONTROLLED DOCUMENT.		DIN J.BURWELL 06NOV03	 Tyco Electronics Corporation SH/CN GuiPingRD 668#
DIMENSIONS: MM		CHK D.SHIRLING 06NOV03	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD	NAME
0. PLC ± -	1. PLC ± 0.30	PRODUCT SPEC	SOCKET ASSEMBLY, 16 BYTE DIMM, 1mm, 278 PRESS FIT
2. PLC ± 0.10	3. PLC ± 0.01	APPLICATION SPEC	SIZE CASE CODE DRAWING NO
4. PLC ± -	ANGLES ± -	WEIGHT	A1 00779 C=292439
MATERIAL	FINISH	CUSTOMER DRAWING	RESTRICTED TO
4	-	SCALE 6:1	SHEET 2 OF 2 REV C