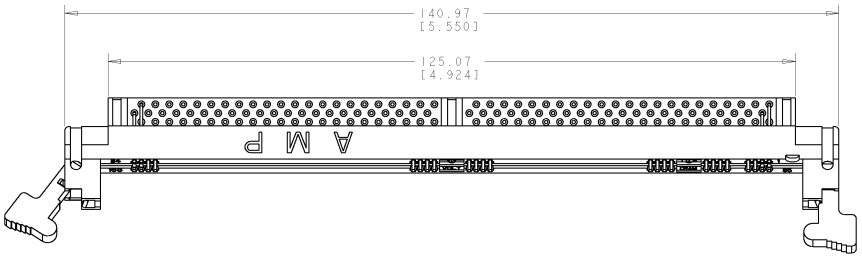
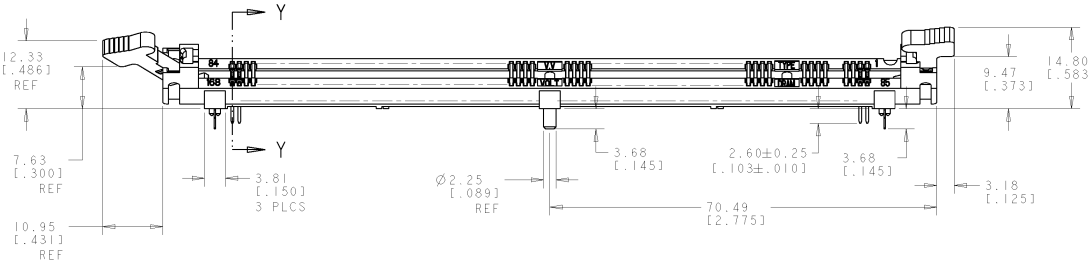
LOC	DIST
GP	0

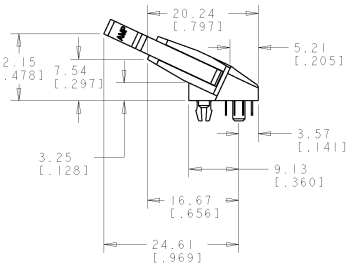
REVISIONS

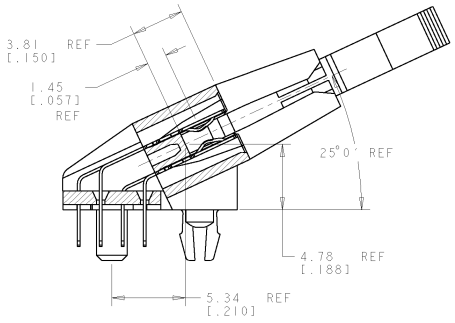
P	LTR	DESCRIPTION	DATE	DWN	APVD
	A	RELEASED PER EC 0512-0488-04	10JAN05	MY	SB
	B	REVISED PER EC 0511-0007-05	14FEB05	MY	SB

NOTES:
1. MATERIAL:
   HOUSING AND EJECTOR:
   HIGH TEMPERATURE NYLON
   CONTACT:
   PHOSPHOR BRONZE
2. FINISH:
   CONTACT AREA:
   0.00076[.000030] MIN THICK GOLD
   0.00381[.000150] MIN THICK NICKEL
   SOLDERTAIL:
   0.00381[.000150] MIN THICK MATTE TIN OVER
   0.00064[.000025] MIN THICK NICKEL
3. MODULE BOARD PADS:
   FOR OPTIMUM PERFORMANCE PADS SHOULD BE SMOOTH AND FLAT
   PADS TO BE PLATED WITH:
   0.00102[.000040] MIN THICK GOLD OVER
   0.00127[.000050] MIN THICK NICKEL









SECTION Y-Y
SCALE 5:1

DETAIL C	DETAIL A	NON-BUFFERED DRAM, 3.3 VOLT	5390170-6
FUNCTION KEY #1	VOLTAGE KEY #2	PART DESCRIPTION	PART NUMBER

DWN M.YEOMANS 10JAN05	tyco Electronics	Tyco Electronics Harrisburg, PA 17105-3608	
CHK M.YEOMANS 10JAN05			
APVD S.BURKHOLDER 10JAN05	NAME	SOCKET ASSEMBLY, 168 POSITION, CENTER PLASTIC POST 2.60[.103] SOLDERTAIL, LOW PROFILE DIMM 2 P	
PRODUCT SPEC -			
APPLICATION SPEC -	SIZE A2	CAGE CODE 00779	DRAWING NO C-5390170
WEIGHT -			RESTRICTED TO -
CUSTOMER DRAWING	SCALE 2:1	SHEET 1 OF 3	REV B

DIMENSIONS: mm[INCHES]
TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ±-
1 PLC ±-
2 PLC ±0.13[.005]
3 PLC ±-
4 PLC ±-
ANGLES ±-
MATERIAL -
FINISH -

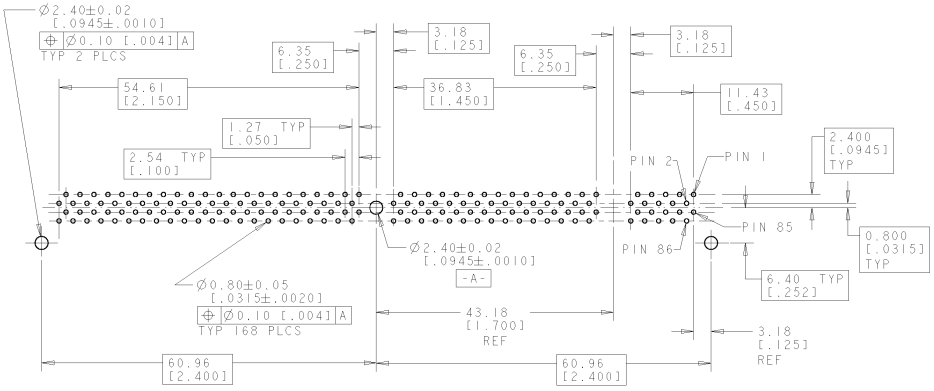
5390170

AMP 1471-X REV 31MAR2000
Pro/ENGINEER DRAWING

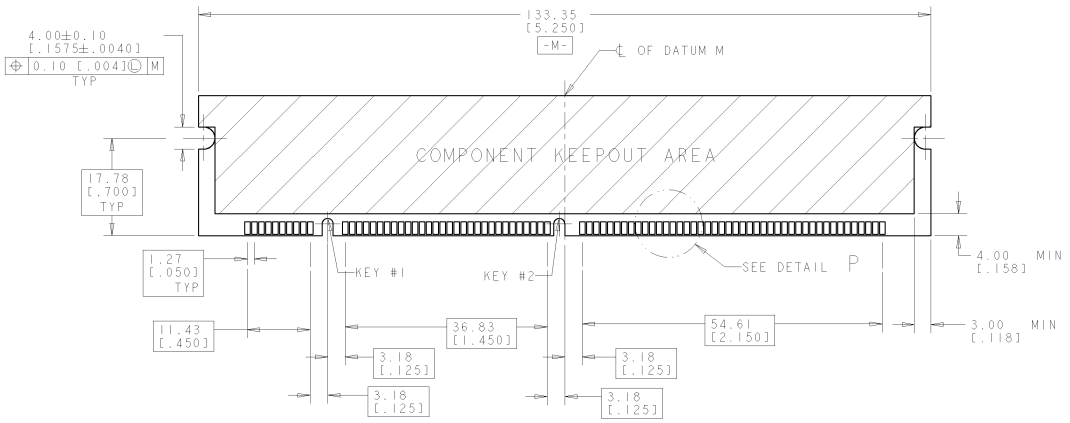
LOC	DIST
GP	0

REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	-	SEE SHEET 1	-	-	-

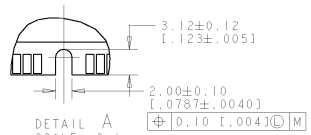


RECOMMENDED CIRCUIT BOARD HOLE LAYOUT

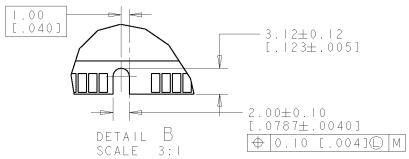


RECOMMENDED MODULE LAYOUT

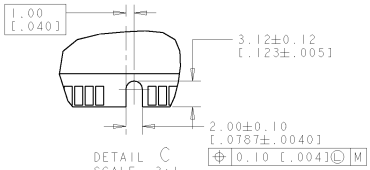
SEE JEDEC SPEC. MO-161 FOR COMPLETE MODULE DETAILS
1.27±0.10[.050±.004] THICK ACROSS CONTACT PADS



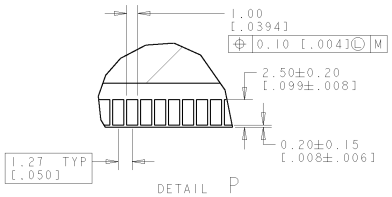
DETAIL A
SCALE 3:1



DETAIL B
SCALE 3:1



DETAIL C
SCALE 3:1



DETAIL P
SCALE 4:1

5390170

DWN	M. YEOMANS	10JAN05
CHK	M. YEOMANS	10JAN05
APVD	C. BURKHOLDER	10JAN05

DIMENSIONS: mm[INCHES]
TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ±-
1 PLC ±-
2 PLC ±0.13[.005]
3 PLC ±-
4 PLC ±-
ANGLES ±-
FINISH -
MATERIAL -
PRODUCT SPEC -
APPLICATION SPEC -
WEIGHT -
CUSTOMER DRAWING

tyco Electronics
Tyco Electronics
Harrisburg, PA 17105-3608

NAME: SOCKET ASSEMBLY, 168 POSITION, CENTER PLASTIC POST 2.60[.103] SOLDERTAIL, LOW PROFILE DIMM 2-P

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A2	00779	Ⓒ 5390170	-

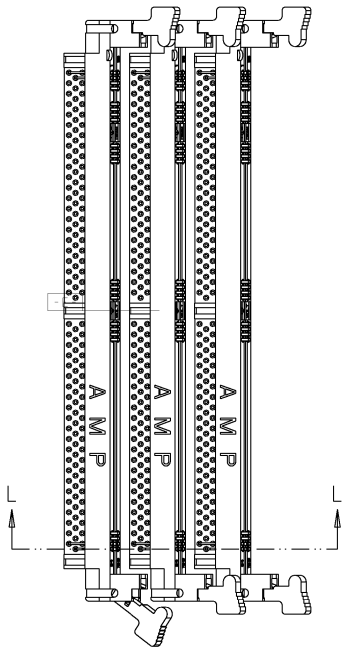
SCALE 1:1 SHEET 2 OF 3 REV B

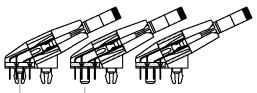
AMP 1471-9 REV 31MAR2000

LOC	DIST
GP	0

REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	-	SEE SHEET 1	-	-	-

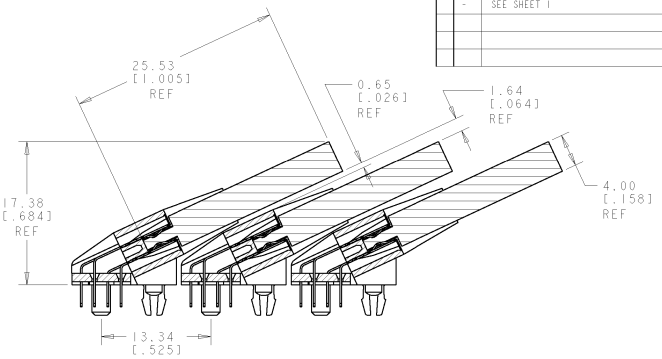




15.88 [.625] SECTION L-L

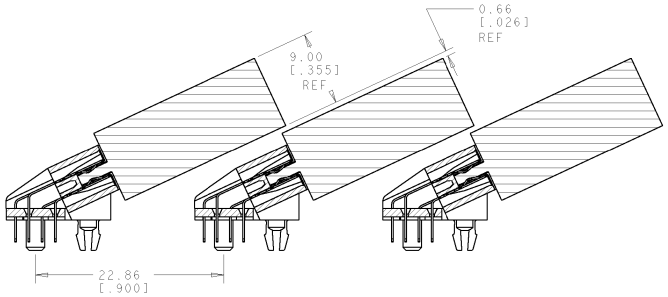
MINIMUM REPAIRABLE SOCKET TO SOCKET SPACING

WITH THE MODULES REMOVED, SOCKETS ON 15.88 [.625] OR GREATER SPACING CAN BE INDIVIDUALLY UNSOLDERED FROM THE BOARD AND REMOVED IF NECESSARY.



MINIMUM SOCKET TO SOCKET SPACING

WITH A 4.00 [.158] WIDE MODULE BOARD, A SOCKET TO SOCKET SPACING OF 13.34 [.525] WILL LEAVE APPROXIMATELY 0.65 [.026] OF CLEARANCE BETWEEN THE MODULE AND THE NEXT SOCKET BODY. THIS SPACING MAY OR MAY NOT BE SUITABLE DEPENDING ON YOUR MINIMUM GAP REQUIREMENTS.



POSSIBLE SOCKET TO SOCKET SPACING FOR 9MM MODULE

WITH A 9.00 [.355] WIDE MODULE BOARD, A SOCKET TO SOCKET SPACING OF 22.86 [.900] WILL LEAVE APPROXIMATELY 0.66 [.026] CLEARANCE BETWEEN THE ADJACENT MODULES. THIS SPACING MAY OR MAY NOT BE SUITABLE DEPENDING ON YOUR MINIMUM GAP REQUIREMENTS.

DWN	M. YEOMANS	10JAN05	tyco Electronics — Tyco Electronics, Harrisburg, PA 17105-3608
CHK	M. YEOMANS	10JAN05	
APVD	S. BURKHOLDER	10JAN05	NAME: SOCKET ASSEMBLY, 168 POSITION, CENTER PLASTIC POST 2.60[.103] SOLDERTAIL, LOW PROFILE DIMM 2 P
PRODUCT SPEC	-		
APPLICATION SPEC	-		
WEIGHT	-		SIZE A2 · CAGE CODE 00779 · DRAWING NO C-5390170 · RESTRICTED TO -
CUSTOMER DRAWING			SCALE 2:1 · SHEET 3 OF 3 · REV B

DIMENSIONS: mm[INCHES]
TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±- ; 1 PLC ±- ; 2 PLC ±0.13[.005] ; 3 PLC ±- ; 4 PLC ±- ; ANGLES ±- ; FINISH -
MATERIAL -

5390170

AMP 1471-9 REV 31MAR2000