

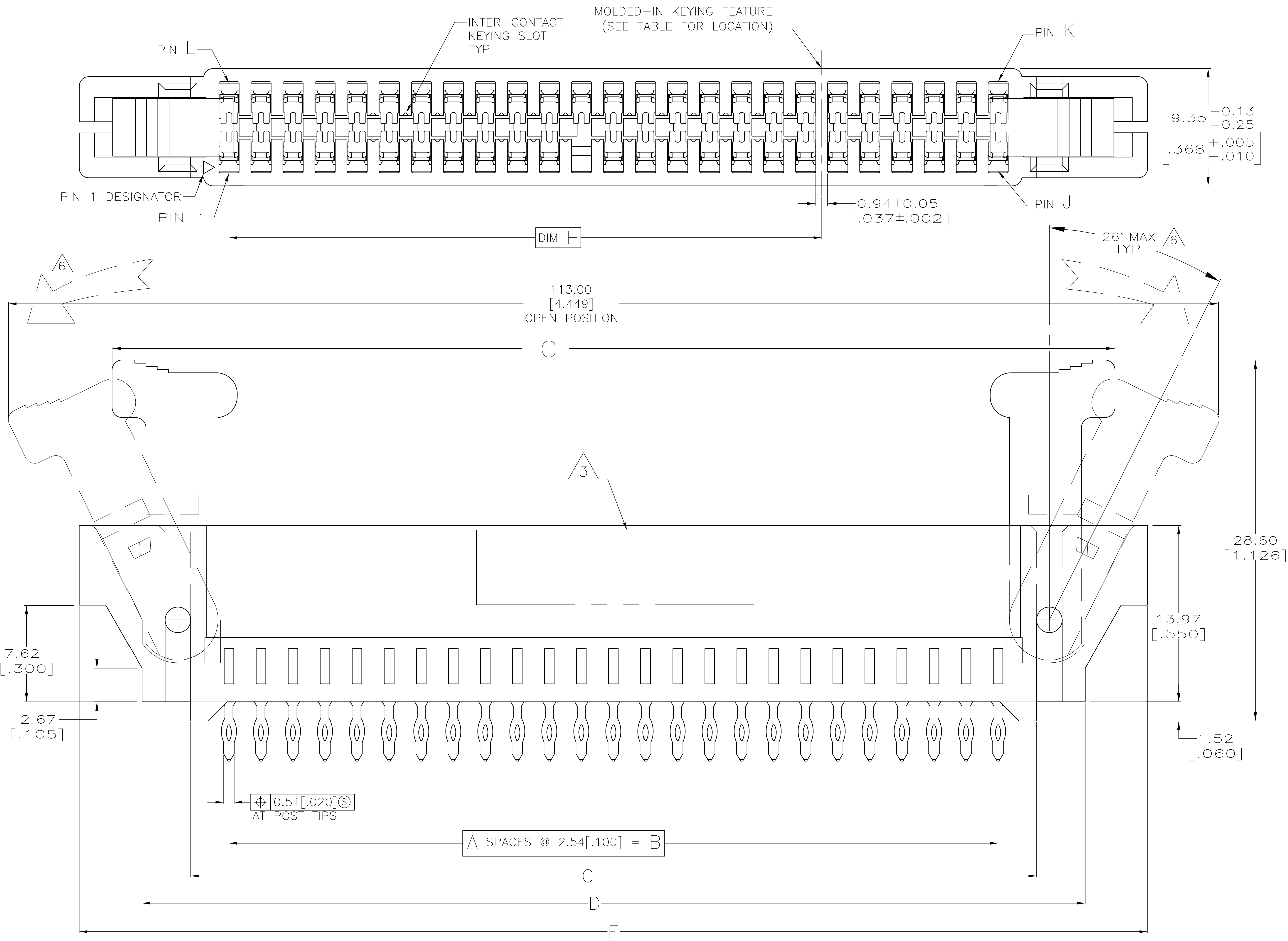
LOC		DIST		REVISIONS			
AA		00		REV	DESCRIPTION	DATE	BY
				B1	REVISED PER ECO-09-024927	10NOV09	KK

D

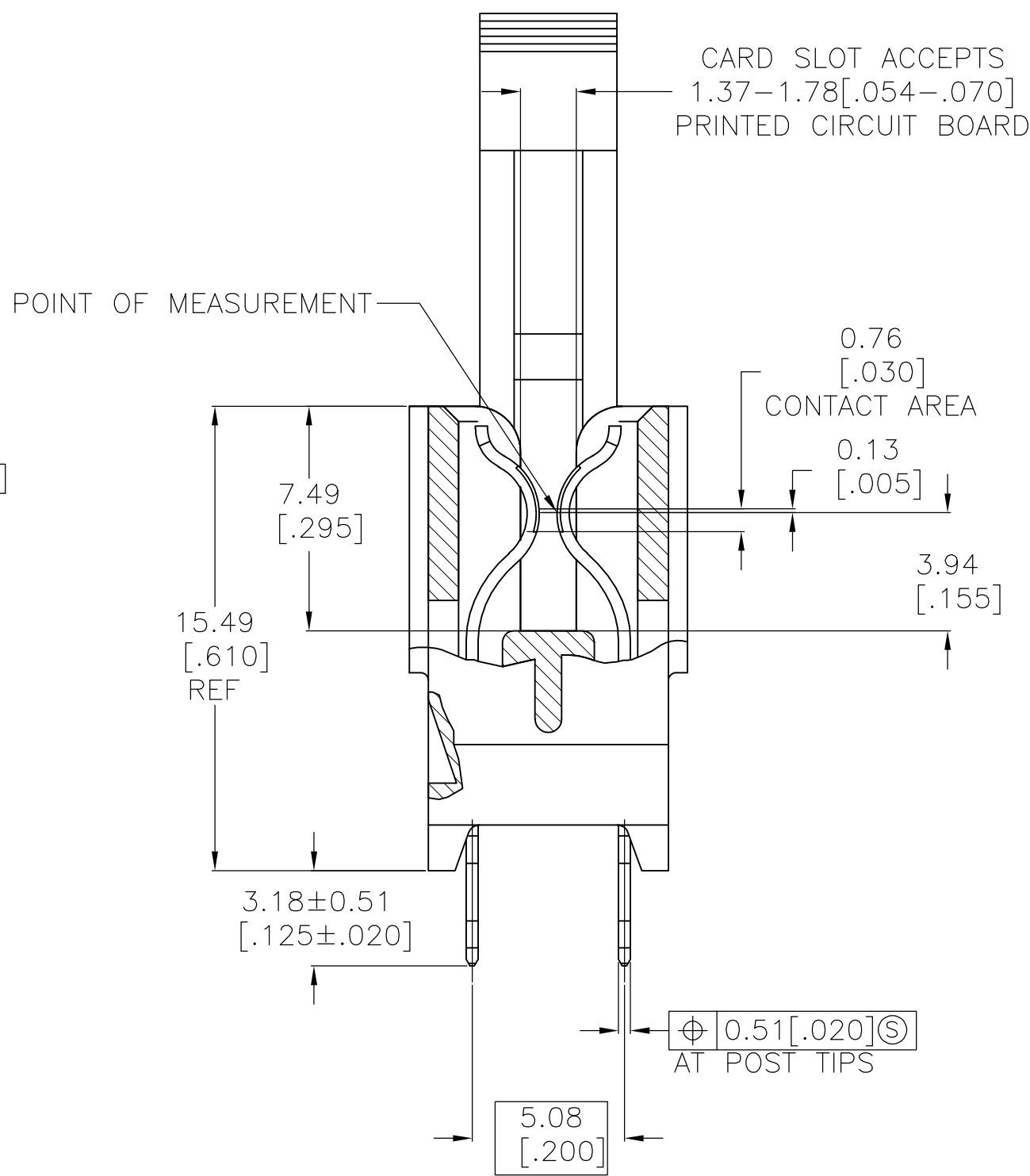
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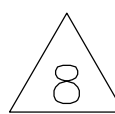


1. MATERIAL:
HOUSING: GLASS FILLED POLYESTER; COLOR: BLACK.
CONTACT: PHOS BRONZE
LATCH: GLASS FILLED POLYESTER; COLOR: BLACK
2. FINISH:
0.00076[.000030] MIN GOLD PLATE IN CONTACT AREA,
0.00254[.000100] MIN MATTE TIN ON SOLDER POSTS, ALL
OVER 0.00127[.000050] MIN NICKEL
3. AMP LOGO, TE PART NUMBER, DATE CODE AND CSA LOGO INK
STAMPED WHITE (HOT STAMPED OR LAZER PRINTED) IN THE APPROXIMATE
AREA SHOWN, EITHER SIDE PERMISSABLE, WHEN HOUSING SIZE PERMITS
4. DATUMS AND BASIC DIMENSIONS ESTABLISHED BY CUSTOMER
5. CONNECTORS SHOWN ARE USED IN APPLICATIONS WITH VRM MODULES WEIGHING
3 OUNCES OR LESS. ALTERNATE CONNECTOR AND LATCH METHOD IS AVAILABLE FOR
VRM MODULES WEIGHING UP TO 6 OUNCES.
6. CAUTION: LATCHES ARE INTENDED FOR RETENTION OF PC BOARD TO CONNECTOR.
DO NOT ATTEMPT TO FULLY EJECT PC BOARD FROM CONNECTOR WHILE DISENGAGING
LATCHES. DAMAGE TO LATCHES AND OR CONNECTOR MAY OCCUR
7. RECOMMENDED FINISHED HOLE SIZES:
TIN PLATED HOLE - Ø1.02±0.08[Ø.040±.003]
GOLD PLATED - Ø1.07±0.05[Ø.042±.002]
8. OBSOLETE PARTS: OBSOLETE CIS STREAMLINING PER D.RENAUD/D.SINISI



OBSOLETE	6489648-4
OBSOLETE	6489648-3
OBSOLETE	6489648-2
OBSOLETE	6489648-1

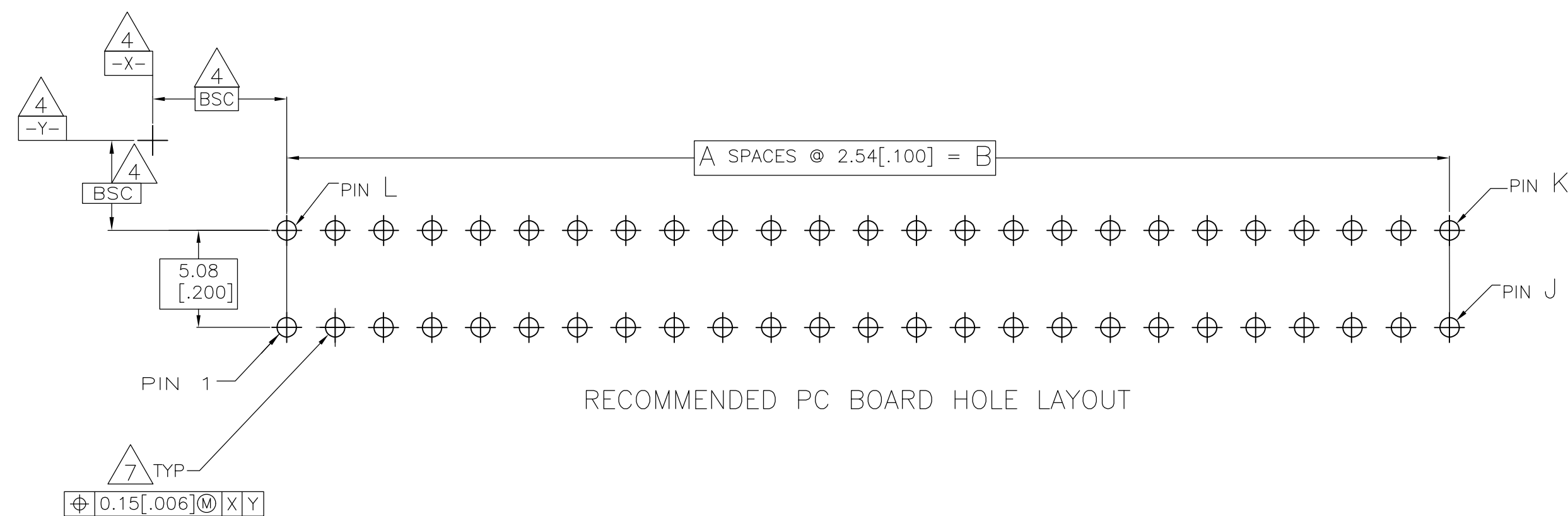
PART
NUMBER



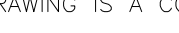
OBSOLETE

23 & 24	—	70	36	35	57.15 [2.250]	107.26 [4.223]	123.16 [4.849]	110.08 [4.334]	100.18 [3.944]	92.68 [3.649]	86.36 [3.400]	34	35	6489648—6
23 & 24	8	50	26	25	57.15 [2.250]	81.86 [3.223]	97.76 [3.849]	84.68 [3.334]	74.78 [2.944]	67.28 [2.649]	60.96 [2.400]	24	25	6489648—5
MOLDED-IN KEYING FEATURE LOCATED BETWEEN PINS	OMITTED PIN & HOLE	L	K	J	H	G	F	E	D	C	B	A	NO OF DUAL POSITIONS	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.			DWN A.W.F./L.A.MAYER 04MAR2008	Tyco Electronics Corporation Harrisburg, PA 17105-3608		
DIMENSIONS: mm [INCHES]			CHK A.W.FRANTUM 04MAR2008	NAME		
TOLERANCES UNLESS OTHERWISE SPECIFIED:			RPVD S.FLICKINGER 04MAR2008	CONNECTOR ASSEMBLY, STANDARD EDGE II, DUAL POSITION, 2.54[.100] CENTERLINE		
			PRODUCT SPEC 108-9039-1 APPLICATION SPEC 114-13018	SIZE A1	CAGE CODE 00779	DRAWING NO C6489648
MATERIAL SEE NOTE 1			WEIGHT -	RESTRICTED TO -		
FINISH SEE NOTE 2			CUSTOMER DRAWING			
			SCALE 5:1	SHEET 1 OF 2	REV B1	



RECOMMENDED PC BOARD HOLE LAYOUT

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWG/ AWF/L.A.MAYER 04MAR2008 CHK A.W.FRANTUM 04MAR2008 APP'D S.FLOCKINGER 04MAR2008		Tyco Electronics Corporation Harrisburg, PA 17105-3608	
DIMENSIONS: mm [INCHES]		TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± .- 1 PLC ± .013[.005] 2 PLC ± .- 3 PLC ± .- 4 PLCS ± .- ANGLES ± .2°		NAME CONNECTOR ASSEMBLY, STANDARD EDGE II, DUAL POSITION, 2.54[.100] CENTERLINE	
		108-9039-1 APPLICATION SPEC 114-13018		SIZE CAGE CODE DRAWING NO A1 00779 C-6489648	
MATERIAL SEE NOTE 1		FINISH SEE NOTE 2		WEIGHT RESTRICTED TO - -	
CUSTOMER DRAWING				SCALE 5:1 SHEET 2 OF 2 REV B	

Mouser Electronics

Authorized Distributor

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[TE Connectivity:](#)

[6489648-6](#)