



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts,Customers Priority,Honest Operation,and Considerate Service",our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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LOC	DIST	REVISIONS					
AD	14	P	LTR	DESCRIPTION	DATE	DWN	APVD
		B	REV	PER EC OS15-0044-05	27JUN05	RG	MP
		B1	REVISED	PER ECO-10-000444	19JAN10	KK	HMR

- △ FINISH: 1.27μm[.000050] MIN THICK NICKEL PLATE ALL OVER. 0.76μm [.000030]MIN THICK GOLD PLATE OVER NICKEL IN CONTACT AREA AND 2.54μm[.000100] MIN THICK TIN PLATE OVER NICKEL ON SOLDER TAIL.
- △ THIS REQUIREMENT IS BASED ON A 0.82μm[.032] MAXIMUM EFFECTIVE DIAMETER (DIAGONAL) OF THE SOLDER TAILS.
- △ DROP DOWNS(SKIRTS) RECOMMENDED TO MINIMIZE POTENTIAL OF IMPROPER MATING OF THE BOARD TO THE CONNECTOR.
- △ FINISH: 1.27μm[.000050] MIN THICK TIN.
- △ DETAILS OF LONGER METAL HOLD-DOWN MAY VARY FROM THOSE SHOWN.
- △ ALTERNATE PATTERN APPLIES.
- △ OBSOLETE PARTS: OBSOLETE CIS STREAMLINING PER D.RENAUD/D.SINISI

SUPERCEDED BY 3-5145090-7

△ OBSOLETE

△ OBSOLETE

△ OBSOLETE
△ OBSOLETE

△ OBSOLETE

SUPERCEDED BY 2-5145090-2

△ OBSOLETE

△ OBSOLETE

△ OBSOLETE

△ OBSOLETE

SUPERCEDED BY 5145090-9

△ OBSOLETE

△ OBSOLETE

SUPERCEDED BY 5145090-1

RC	RB	RA	LC	LB	LA	W	V	U	T	S	L	NO.OF DUAL POSN	PART NUMBER
											2.92-3.43 [.115-.135]	73	3-5145090-8 △
											2.29-2.79 [.090-.110]		3-5145090-7 △
										4.44-4.95 [.175-.195]	3.68-4.19 [.145-.165]	130	3-5145090-5
										2.92-3.43 [.115-.135]			3-5145090-4
										4.44-4.95 [.175-.195]	2.29-2.79 [.090-.110]		3-5145090-3
										4.44-4.95 [.175-.195]	3.68-4.19 [.145-.165]	120	3-5145090-1
										2.92-3.43 [.115-.135]			3-5145090-0
										4.44-4.95 [.175-.195]	2.29-2.79 [.090-.110]		2-5145090-9
										4.57-5.08 [.180-.200]			2-5145090-8
										4.44-4.95 [.175-.195]	3.68-4.19 [.145-.165]	110	2-5145090-7
										2.92-3.43 [.115-.135]			2-5145090-6
										4.44-4.95 [.175-.195]	2.29-2.79 [.090-.110]		2-5145090-5
											2.92-3.43 [.115-.135]	100	2-5145090-2
											2.29-2.79 [.090-.110]		2-5145090-1
										4.44-4.95 [.175-.195]	3.68-4.19 [.145-.165]	90	1-5145090-9
										2.92-3.43 [.115-.135]			1-5145090-8
										4.44-4.95 [.175-.195]	2.29-2.79 [.090-.110]		1-5145090-7
											2.92-3.43 [.115-.135]	80	1-5145090-4
										4.44-4.95 [.175-.195]	2.29-2.79 [.090-.110]		1-5145090-3
											2.92-3.43 [.115-.135]	70	1-5145090-0
											2.29-2.79 [.090-.110]		5145090-9
											4.57-5.08 [.180-.200]	60	5145090-8
										2.92-3.43 [.115-.135]			5145090-6
										4.44-4.95 [.175-.195]	2.29-2.79 [.090-.110]		5145090-5
											2.92-3.43 [.115-.135]	50	5145090-2
										4.44-4.95 [.175-.195]	2.29-2.79 [.090-.110]		5145090-1

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIN A FERNANDEZ-DOCK5 12-29-04
CIK M PERCHERKE 12-29-04

Tyco Electronics Corporation
Harrisburg, Pa 17105-3608

APVD M PERCHERKE 12-29-04

PRODUCT SPEC 108-1406

APPLICATION SPEC 114-11007

WEIGHT -

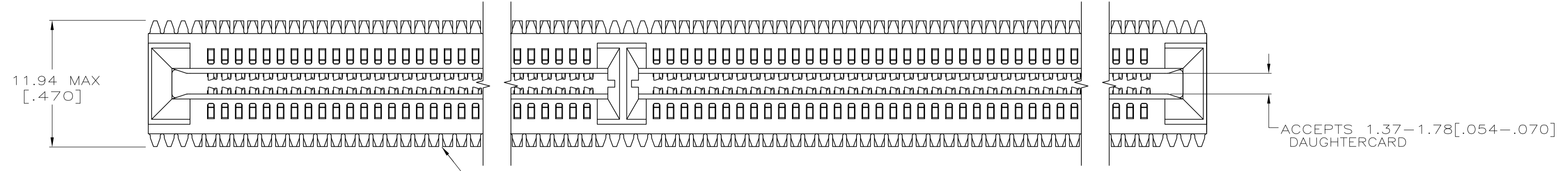
SIZE A1

CAGE CODE 00779

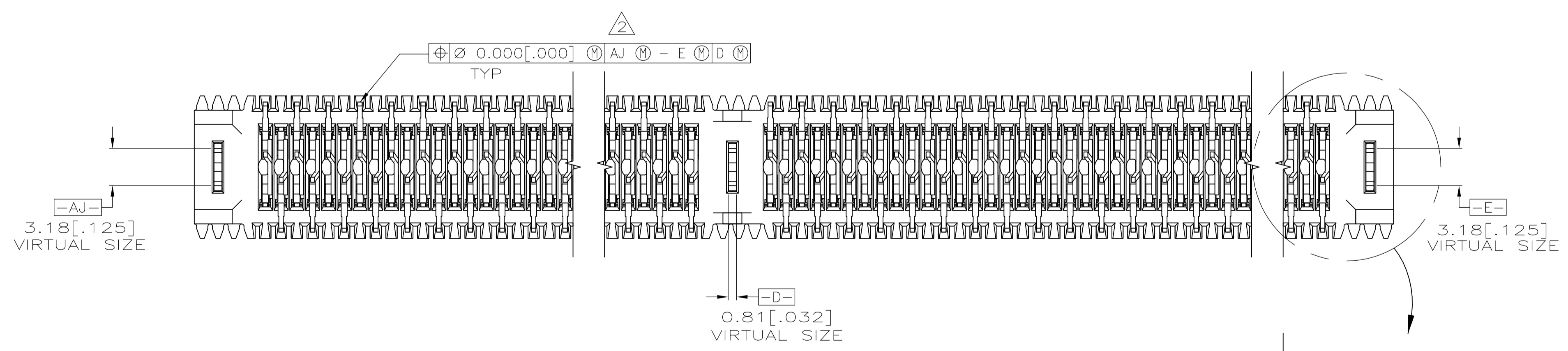
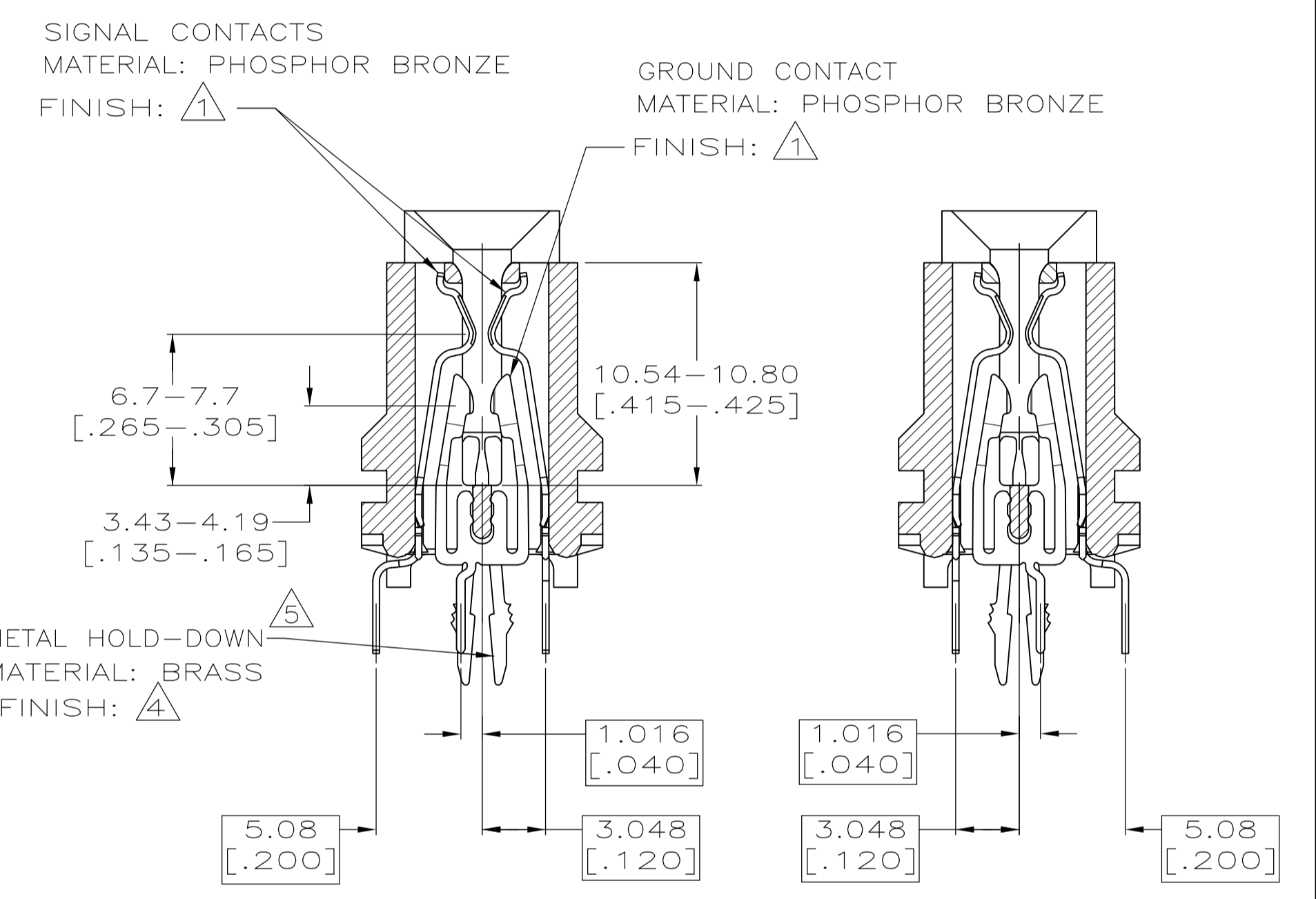
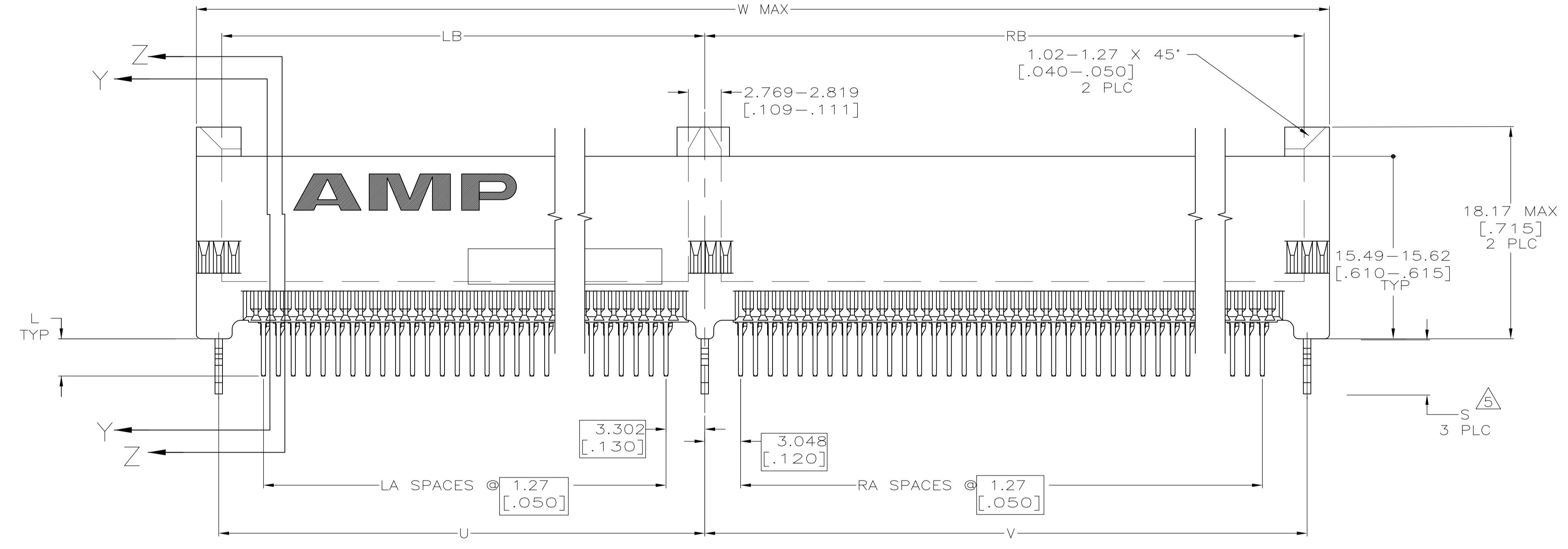
DRAWING NO C=5145090

RESTRICTED TO -

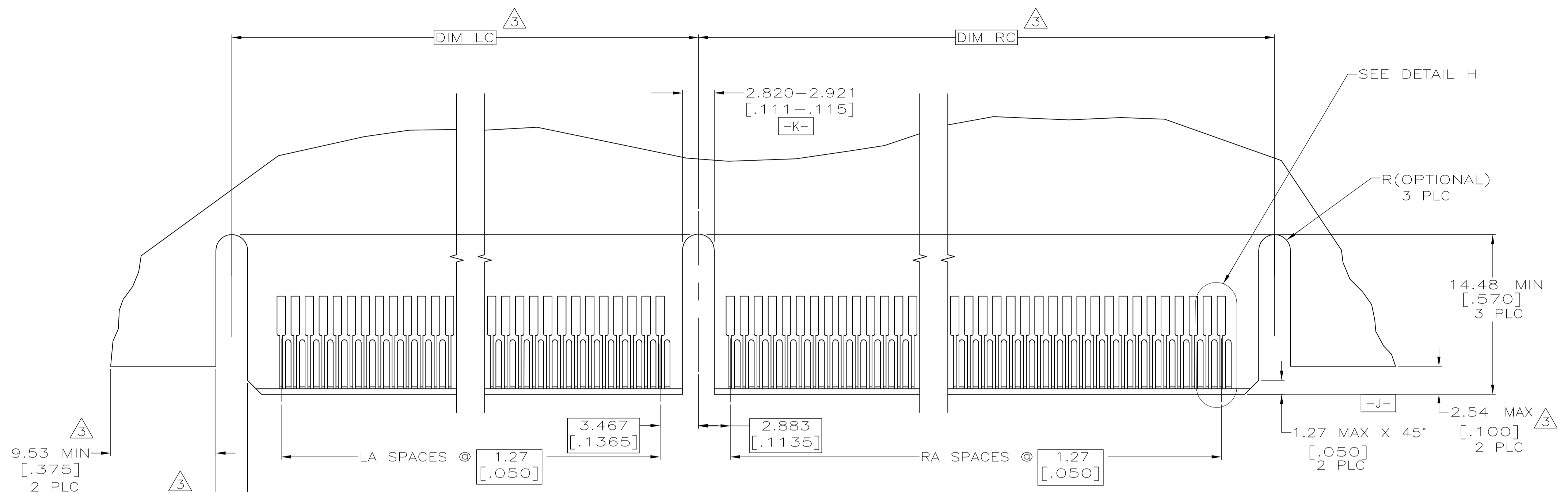
CUSTOMER DRAWING SCALE 1:1 SHEET 1 OF 3 REV B1



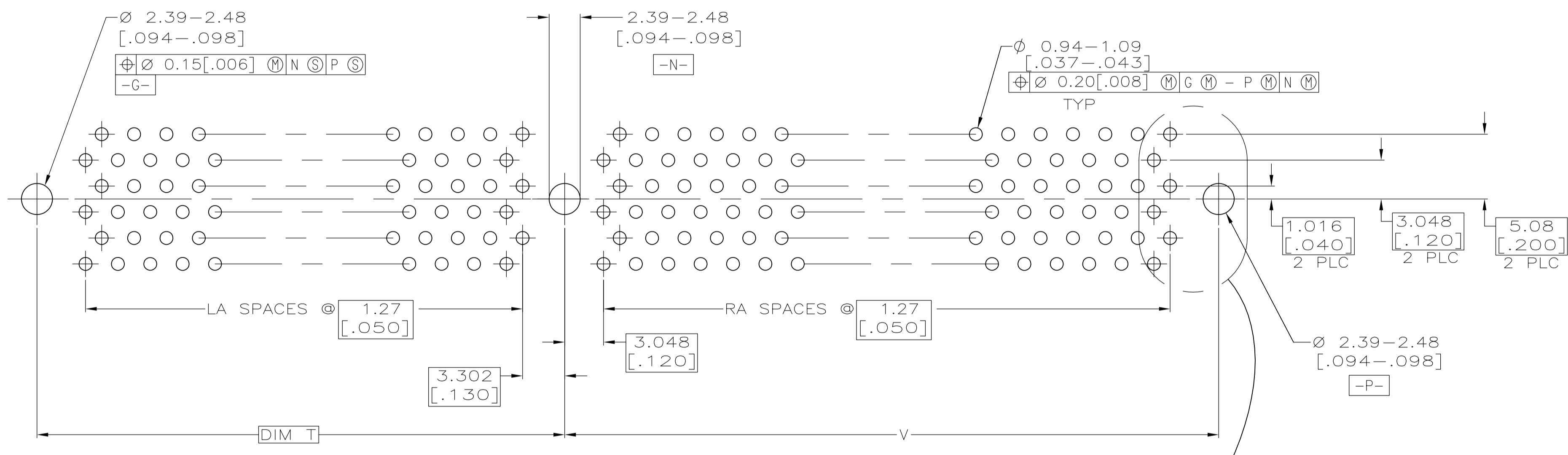
HOUSING MATERIAL: POLYPHENYLENE SULFIDE



THIS DRAWING IS A CONTROLLED DOCUMENT.		DIN A FERNANDEZ-DOCK5 12-29-04	Tyco Electronics Tyco Electronics Corporation Harrisburg, Pa 17105-3608
DIMENSIONS: INCHES		CHK M PERCHERKE 12-29-04	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD M PERCHERKE 12-29-04	NAME CONNECTOR ASSEMBLY, DUAL POSN, HIGH SPEED, STANDARD EDGE
0 PLC ± -		PRODUCT SPEC	
1 PLC ± -		APPLICATION SPEC	SIZE CAGE CODE DRAWING NO RESTRICTED TO
2 PLC ± .13 [.005]		WEIGHT	A1 00779 C=5145090
3 PLC ± .13 [.005]		CUSTOMER DRAWING	SCALE 1:1 SHEET 2 OF 3 REV B1
4 PLC ± -			
ANGLES ± 3°			
MATERIAL - FINISH -			



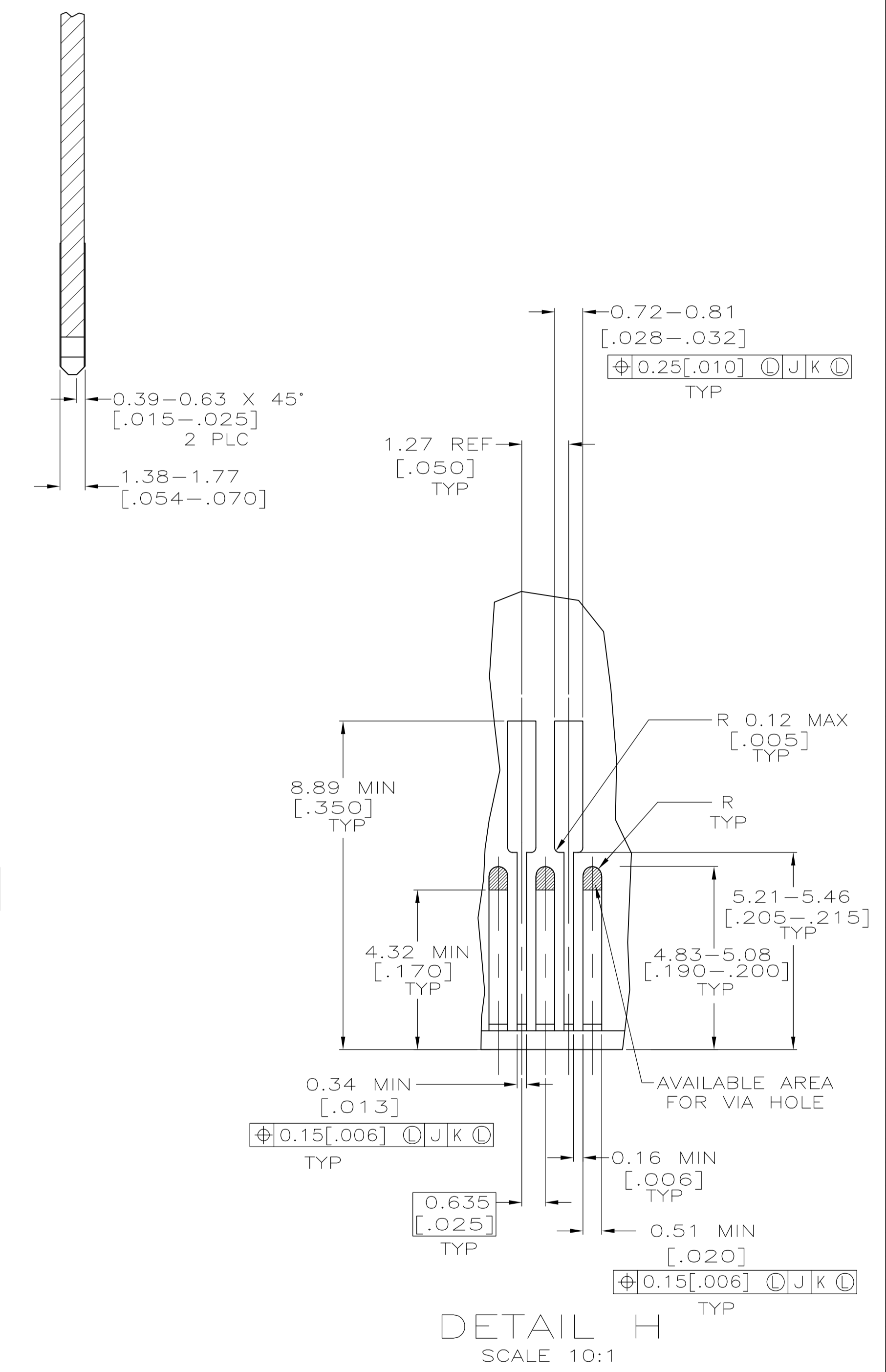
RECOMMENDED MATING BOARD EDGE CONFIGURATION



RECOMMENDED MOUNTING HOLE PATTERN
(CONNECTOR SIDE SHOWN)



ALTERNATIVE MOUNTING HOLE PATTERN



DETAIL H
SCALE 10:1

THIS DRAWING IS A CONTROLLED DOCUMENT.		DIN	12-29-04	Tyco Electronics	Tyco Electronics Corporation
		A. FERNANDEZ-DUCKS	12-29-04		Harrisburg, Pa 17105-3608
DIMENSIONS: INCHES		CHK	M. PERCHERKE	NAME	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD	M. PERCHERKE	CONNECTOR ASSEMBLY, DUAL POSN, HIGH SPEED, STANDARD EDGE	
0 PLC	± -	PRODUCT SPEC		SIZE	CAGE CODE
1 PLC	± -	APPLICATION SPEC		A1	00779
2 PLC	± .13 [.009]	WEIGHT		5145090	
3 PLC	± -	CUSTOMER DRAWING		SCALE	1:1
4 PLC	± -			SHEET	3 OF 3
ANGLES	± 3°			REV	B1