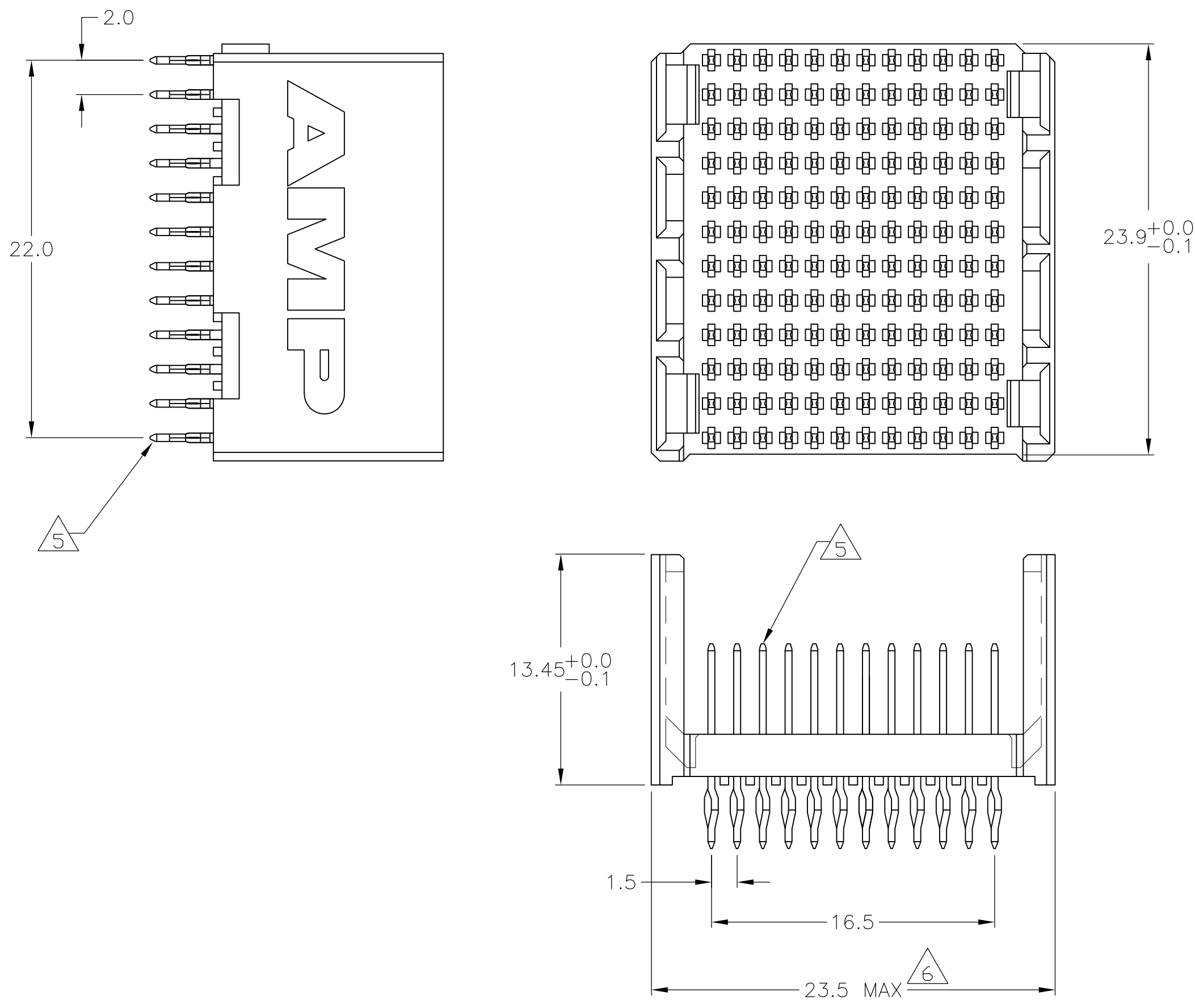
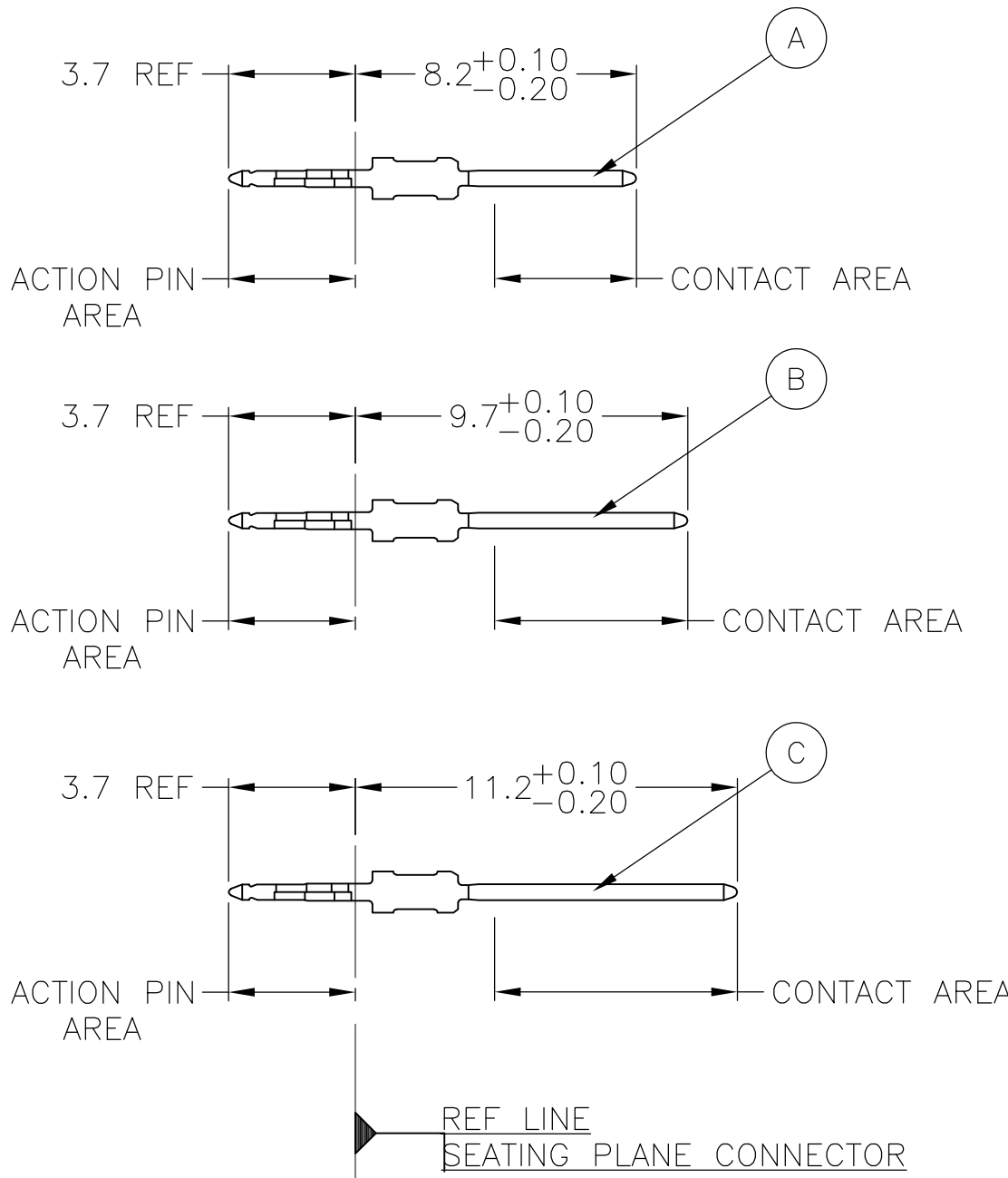


CONNECTOR ASSEMBLY
EXAMPLARY LOADED

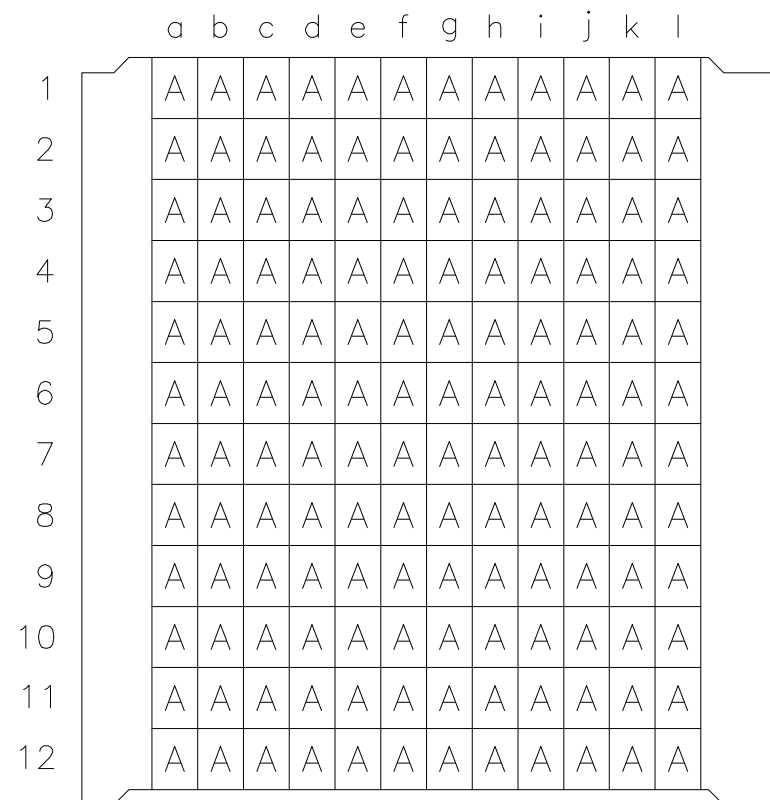


CONTACT DIMENSIONS

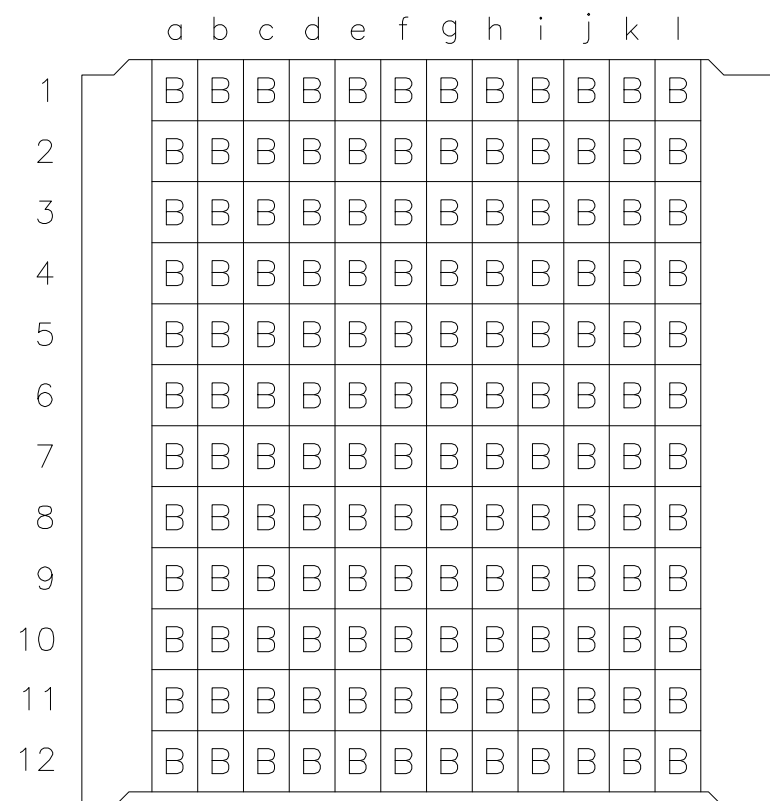
SCALE 5:1



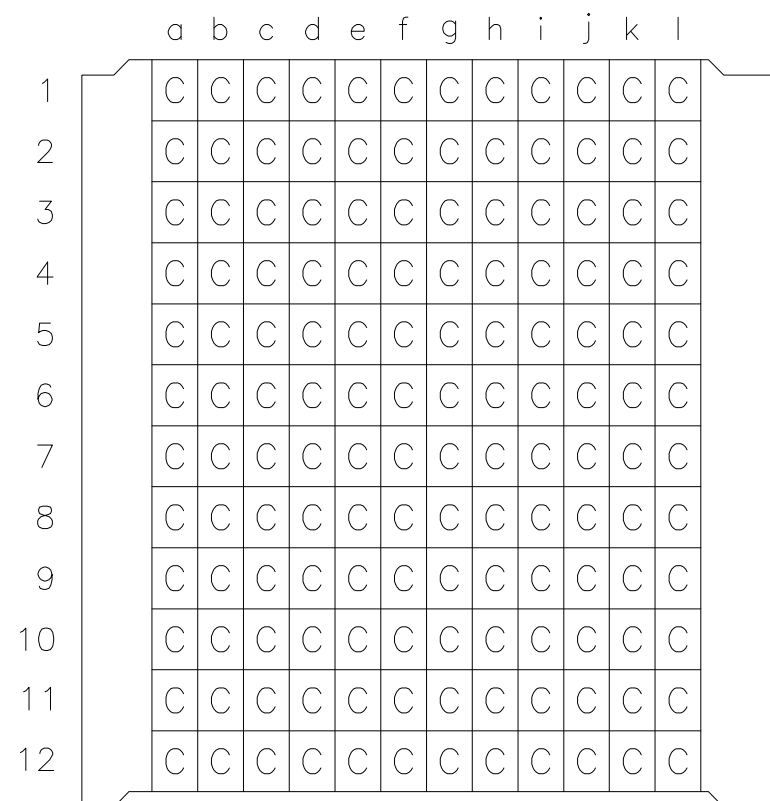
CONTACT LAYOUT



5120638-1 AS SHOWN

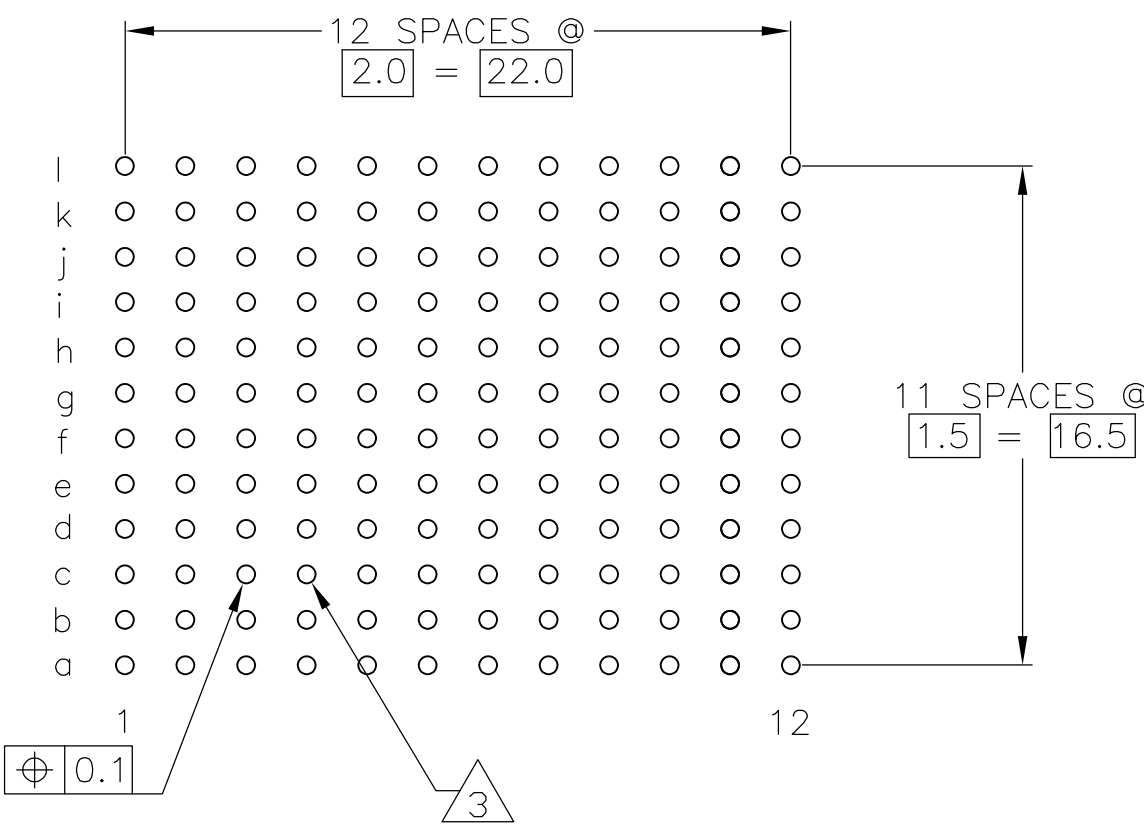


5120638-2 AS SHOWN



5120638-3 AS SHOWN

RECOMMENDED PCB-HOLE LAYOUT
COMPONENT SIDE SHOWN



PLATED THRU HOLES PARAMETERS

REFERENCE APPLICATION SPECIFICATION

- 1 CONFORMS TO ALL TESTING ACCORDING TO IEC 61076-4-101 PERFORMANCE LEVEL 2.
- 2 MATERIAL:
CONTACT: PHOSPHOR BRONZE.
HOUSING: GLASS-FILLED POLYESTER.
- 3 PLATED-THROUGH HOLES AT 2x2mm SQUARE GRID PATTERN DEFINED BY CONTACT LAYOUT.
- 4 FOR ACTUAL PIN LOADING SEE "CONTACT LAYOUT".
- 5 FOR ACTUAL PIN DIMENSIONS SEE "CONTACT DIMENSIONS".
- 6 TO BE MEASURED AT BOTTOM OF SHROUD.
- 7 GENERAL PLATING SPECIFICATION: UNDERPLATING (ENTIRE CONTACT): 1.27µm MIN NICKEL AND ACTION PIN: 0.5µm MIN TIN.
FOR PLATING OF MATING SURFACES SEE APPLICABLE SPECIFICATION REFERENCE FOR EACH DASH NUMBER
- 8 OBSOLETE PARTS: OBSOLETE CIS STREAMLINING PER D.RENAUD/D.SINISI

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN B CARBO 01JUN05 CHK G SKIPPER 01JUN05 APVD G SKIPPER 01JUN05		Tyco Electronics Corporation Harrisburg, PA 17105-3608	
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED: 0-PLC ±.1 1-PLC ±.01 2-PLC ±.01 3-PLC ±.01 4-PLC ±.01 ANGLES ±.1		NAME MALE ASSEMBLY, Z-PACK 2mm HM, TYPE B, 12 ROW	
MATERIAL 2		FINISH 1 7		SIZE CAGE CODE DRAWING NO A1 00779 C=5120638	
WEIGHT		CUSTOMER DRAWING		RESTRICTED TO	

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[TE Connectivity:](#)

[5120638-3](#)