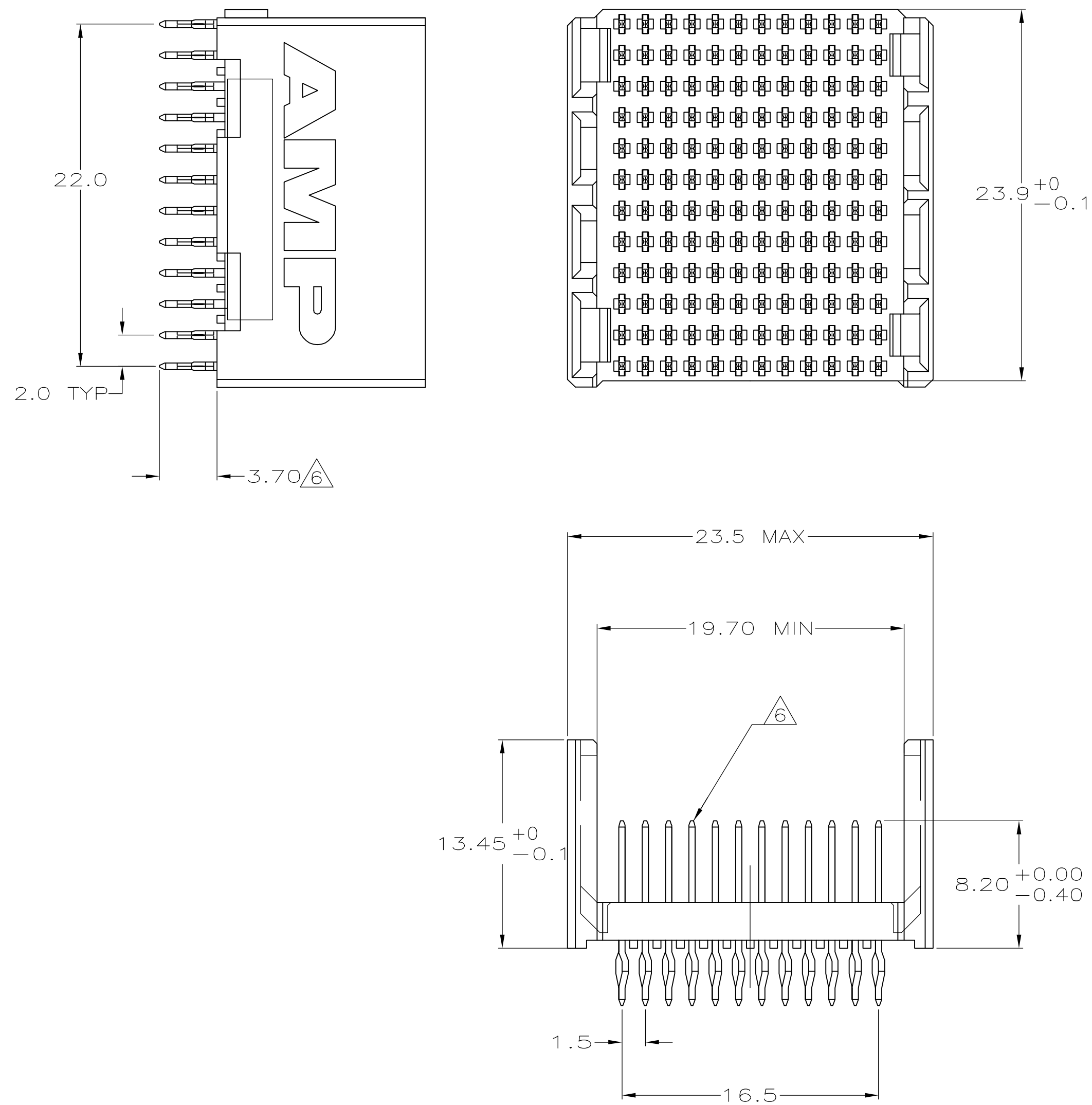


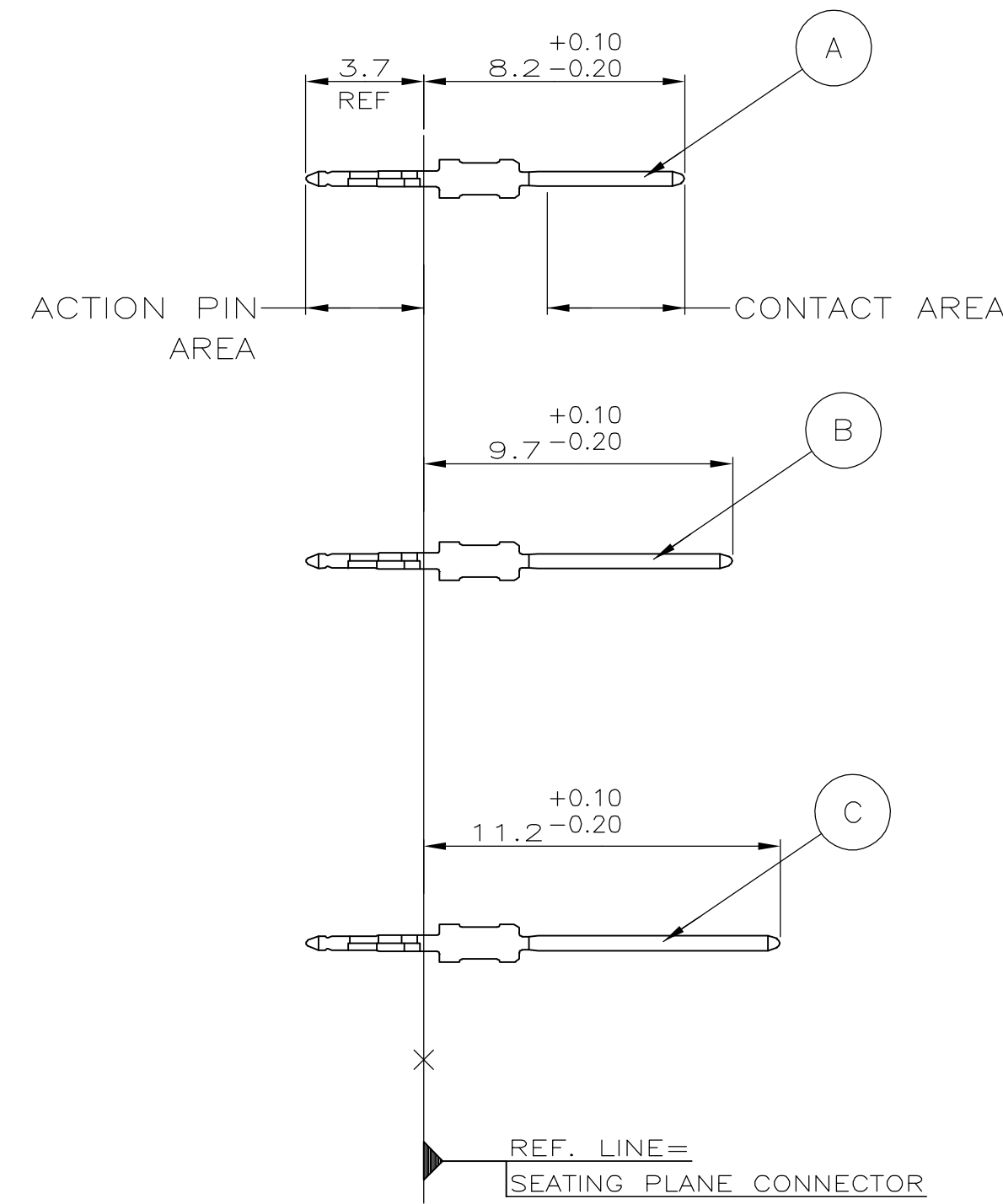
CONNECTOR ASSEMBLY EXAMPLARY LOADED Δ

(120638-1 AS SHOWN)

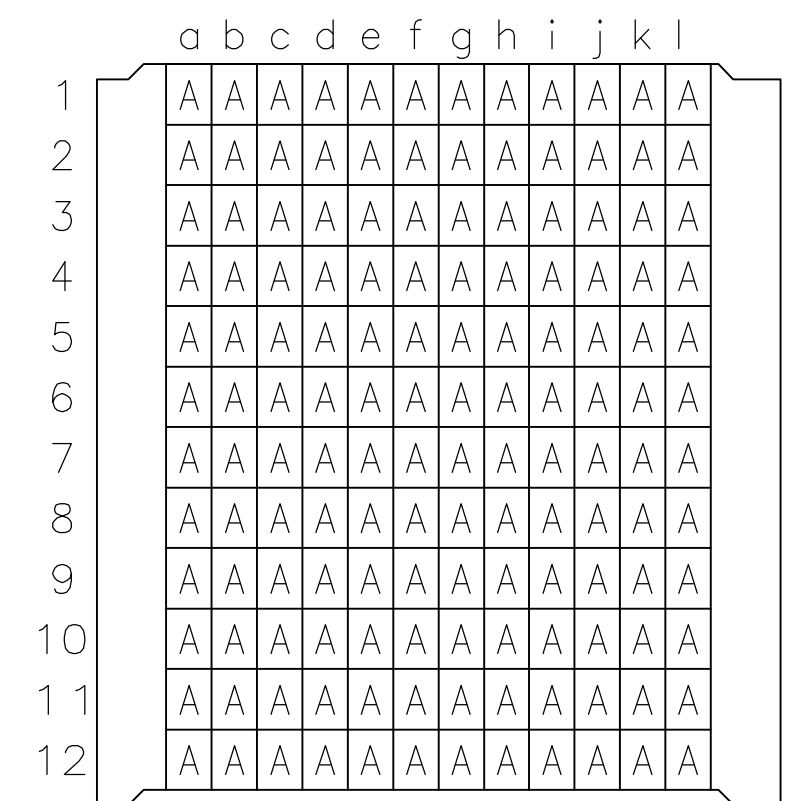


CONTACT DIMENSIONS

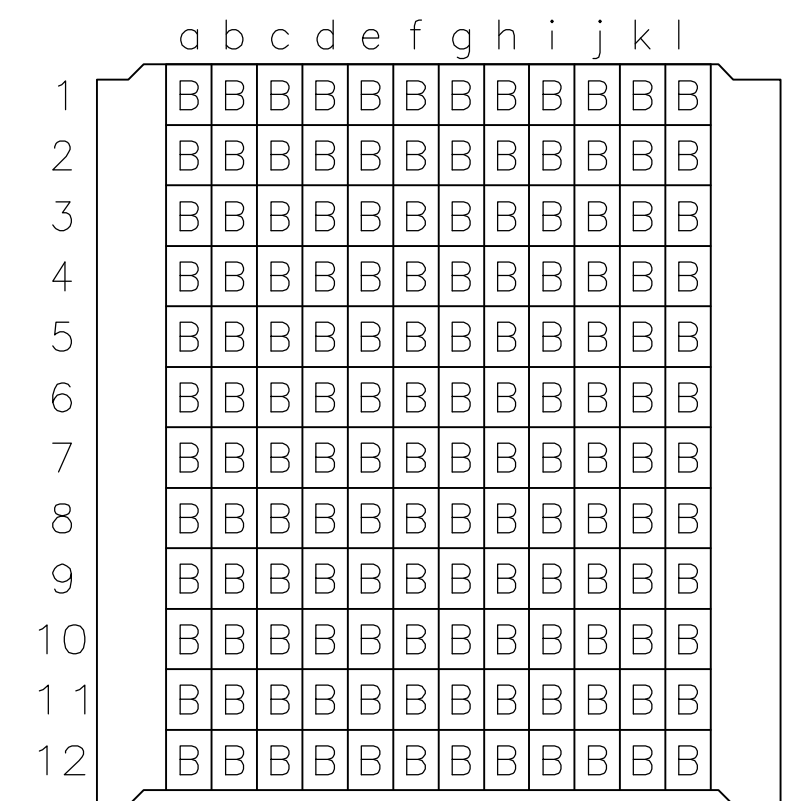
SCALE 5:1



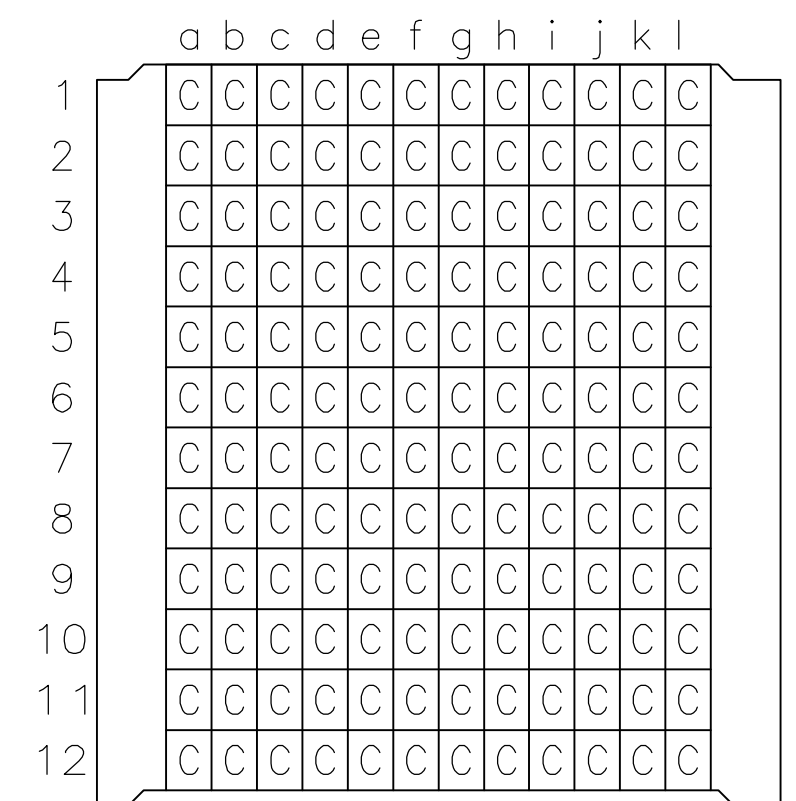
CONTACT LAYOUT Δ



120638-1 AS SHOWN



120638-2 AS SHOWN

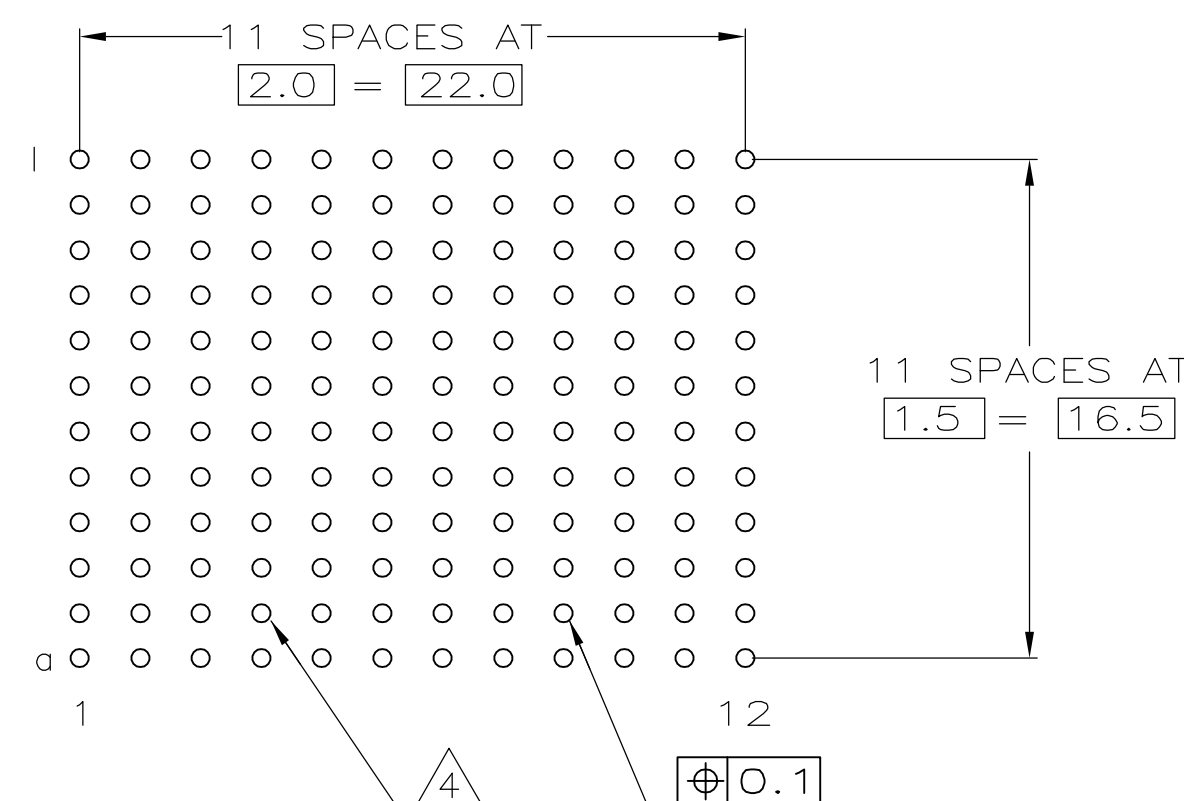


120638-3 AS SHOWN

- Δ MATERIAL:
CONTACT: PHOSPHOR BRONZE.
HOUSING: GLASS-FILLED POLYESTER.
- Δ GENERAL PLATING SPECIFICATION: UNDERPLATING
(ENTIRE CONTACT): 1.27 μ m MIN NICKEL AND ACTION
PIN: 0.5 μ m MIN TIN/LEAD.
FOR PLATING OF MATING SURFACES SEE APPLICABLE
SPECIFICATION REFERENCE FOR EACH DASH NUMBER.
- Δ PLATED-THROUGH HOLES AT 2x1.5mm SQUARE GRID,
TOTAL 144 HOLES .
- Δ FOR ACTUAL PIN LOADING SEE "CONTACT LAYOUT".
- Δ FOR ACTUAL PIN DIMENSIONS SEE "CONTACT DIMENSIONS".
- Δ ANY CONTACT CAN BE LOADED IN ANY POSITION.
- Δ DIMENSION REFERS TO SEATED HEIGHT.
- Δ DIMENSION REFERS TO AS-ASSEMBLED HEIGHT.
- Δ CONFORMS TO ALL TESTING ACCORDING TO IEC 61076-4-101
PERFORMANCE LEVEL 2.

RECOMMENDED PCB-HOLE LAY-OUT COMPONENT SIDE SHOWN

P.C.B. HOLE DIM. ACTION PIN
DRILLED HOLE: 0,7 \pm 0,025mm
FIN. HOLE : 0,55 TO 0,65mm
Cu-thks : 0,025 TO 0,050mm
SnPb-thks : 0,004 TO 0,010mm



120638-3
120638-2
120638-1
PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.		DIN J.WORATYLA 02/06/97		Tyco Electronics Corporation	
DIMENSIONS: mm		CHK SK MICKIEWICZ 02NOV99		Harrisburg, PA 17105-3608	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD HW ANDREWS 02NOV99		NAME	
0 PLC	\pm -	PRODUCT SPEC			
1 PLC	\pm -	APPLICATION SPEC			
2 PLC	\pm 0.05	SIZE			
3 PLC	\pm -	CAGE CODE			
4 PLC	\pm -	DRAWING NO			
ANGLES	\pm °	RESTRICTED TO			
MATERIAL	FINISH	WEIGHT		A1 00779 C=120638	
Δ	Δ	CUSTOMER DRAWING		SCALE 4:1 SHEET 1 OF 1 REV D	