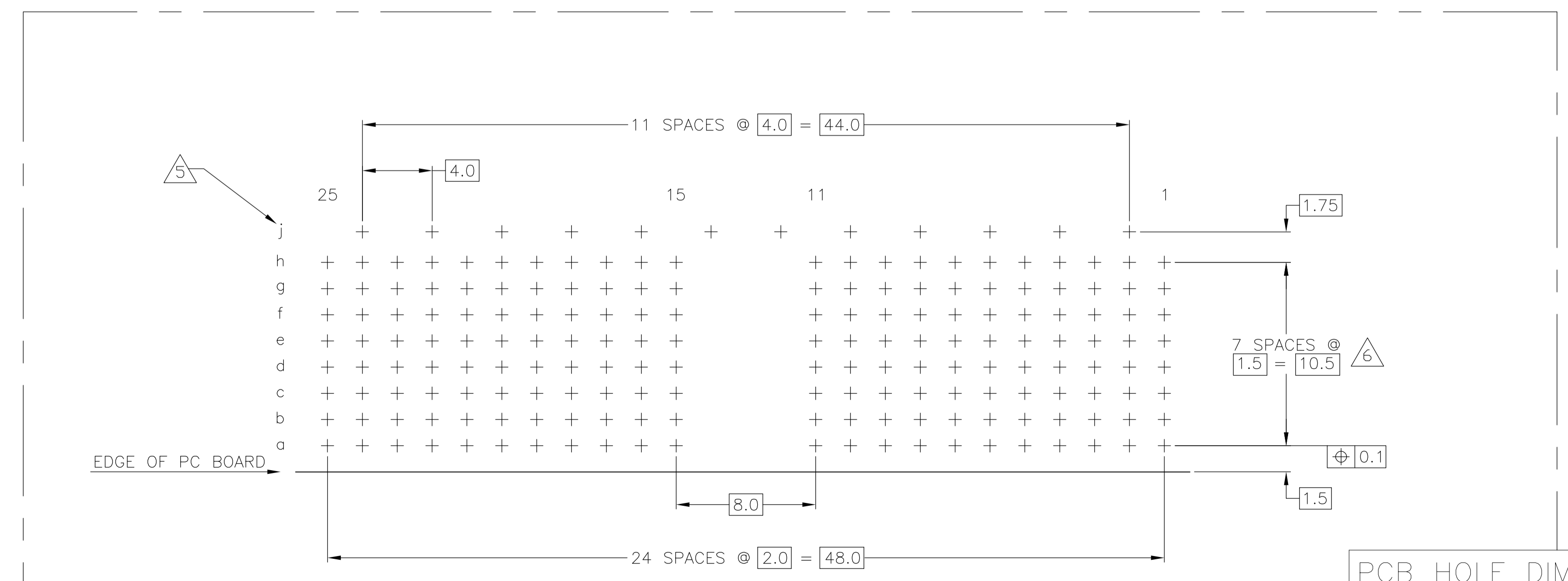
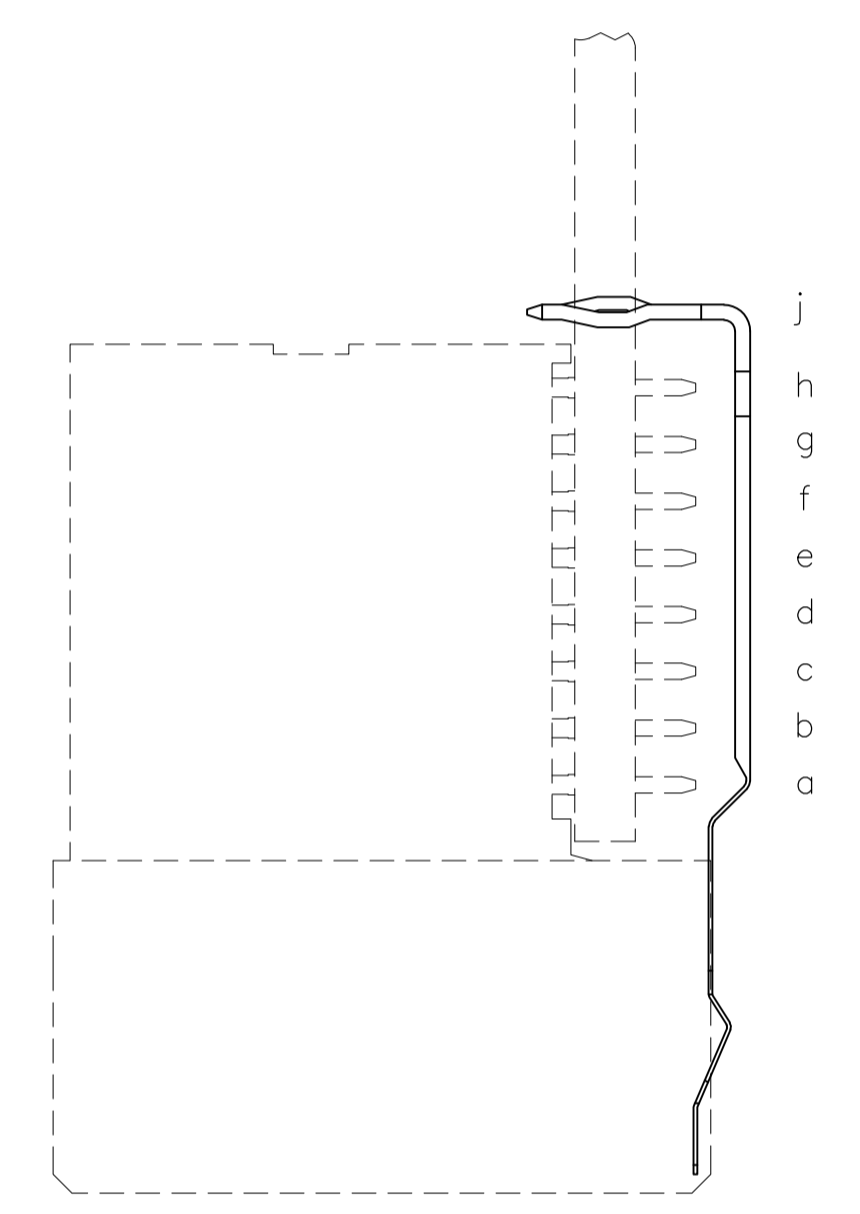
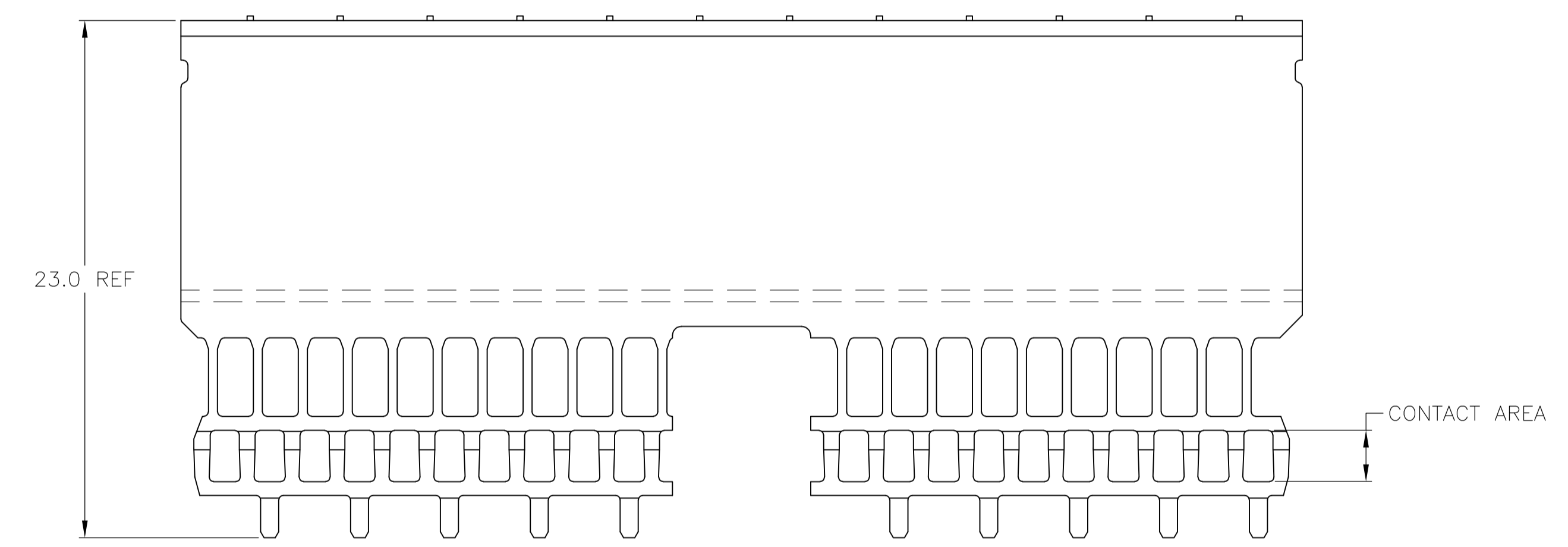


- 1 MATERIAL:  
CONTACT: PHOSPHOR BRONZE.
- 2 GENERAL PLATING SPECIFICATION: UNDERPLATING  
(ENTIRE CONTACT): 1.27µm MIN NICKEL AND ACTION  
PIN: 0.5µm MIN TIN/LEAD.  
FOR PLATING OF MATING SURFACES SEE APPLICABLE  
SPECIFICATION REFERENCE FOR EACH DASH NUMBER.
- 3 CONFORMS TO ALL TESTING ACCORDING TO IEC 61076-4-101  
PERFORMANCE LEVEL 2.
- 4 CONNECTOR TESTED AND QUALIFIED AGAINST TELCORDIA GR-1217-CORE  
QUALITY LEVEL 3, CENTRAL OFFICE APPLICATIONS.
- 5 ROW J 12 PLATED THROUGH HOLES FOR LOWER-SHIELD.
- 6 HOLE PATTERN FOR FEMALE CONNECTOR TYPE A.  
176 PLATED-THROUGH HOLES A 1.5 X 2mm GRID.
- 7 CONTACT AREA LUBRICATED WITH BELLCORE APPROVED LUBRICANT.  
TECHNICAL REFERENCE: GR-1217-CORE, ISSUE 1, NOVEMBER 1995.



**PCB HOLE DIM ACTION PIN**  
 DRILLED HOLE: 0.7±0.025  
 FIN HOLE: 0.55 TO 0.65mm  
 Cu-thks: 0.025 TO 0.050mm  
 SnPb-thks: 0.004 TO 0.010mm

COMPONENT SIDE AS SHOWN  
 RECOMMENDED PCB-HOLE LAYOUT

2/4/7	646428-9
2/3	646428-1
FINISH	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.		DIN B CARDO 06DEC05	Tyco Electronics Corporation Harrisburg, PA 17105-3608	
DIMENSIONS: mm		CIK G SKIPPER 06DEC05	NAME	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD G SKIPPER 06DEC05	GROUND RETURN LOWER-SHIELD, TYPE D Z-PACK 2mm HM 8 ROW, FEMALE (INTEGRATED VERSION)	
0 PLC ± -	1 PLC ± 0.1	PRODUCT SPEC	SIZE	CAGE CODE
2 PLC ± -	3 PLC ± -	APPLICATION SPEC	A1	00779
4 PLC ± -	ANGLES ± -	WEIGHT	646428	RESTRICTED TO
MATERIAL 1 SEE TABLE		CUSTOMER DRAWING	SCALE 1:1	SHEET 1 OF 1 REV F