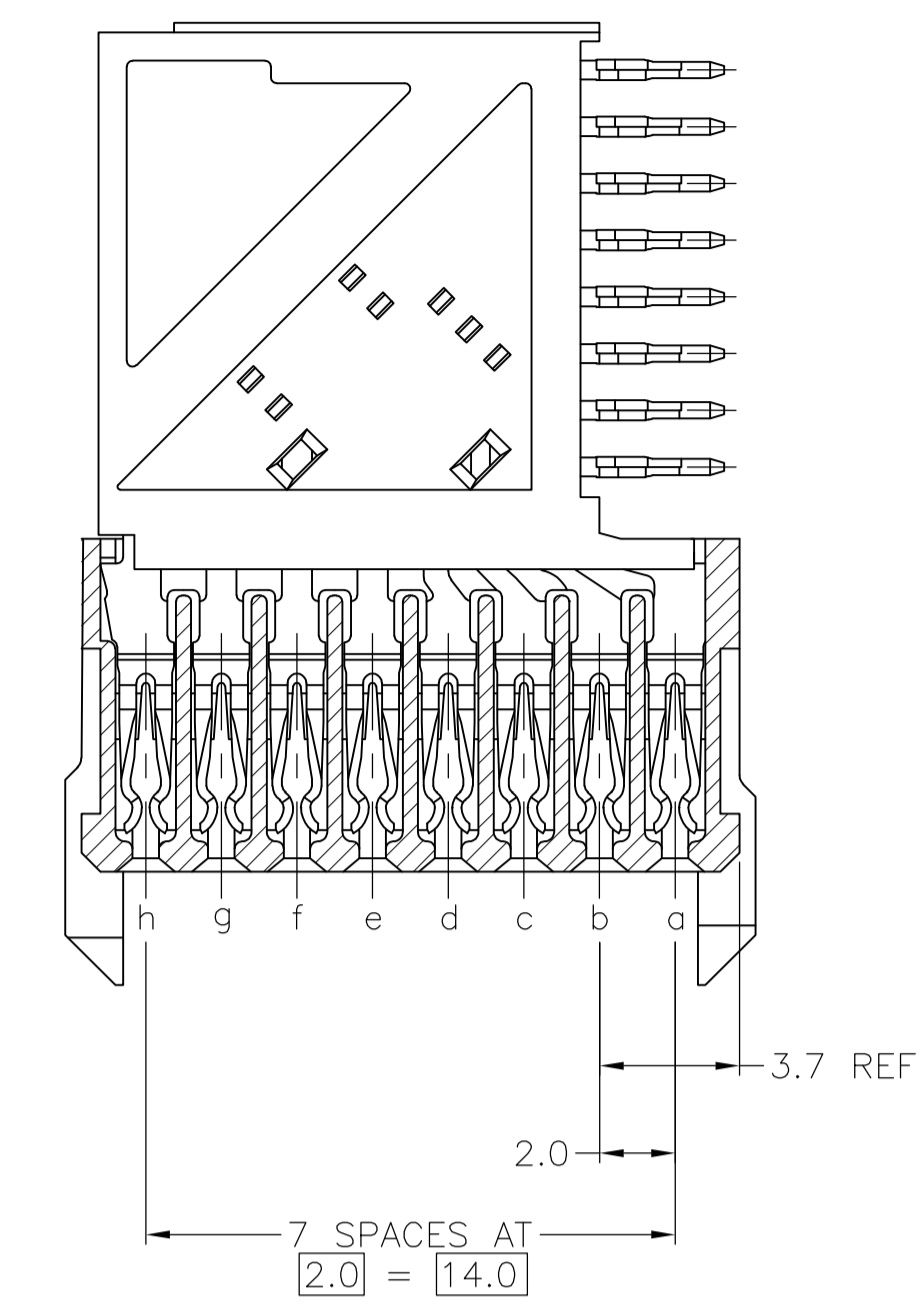
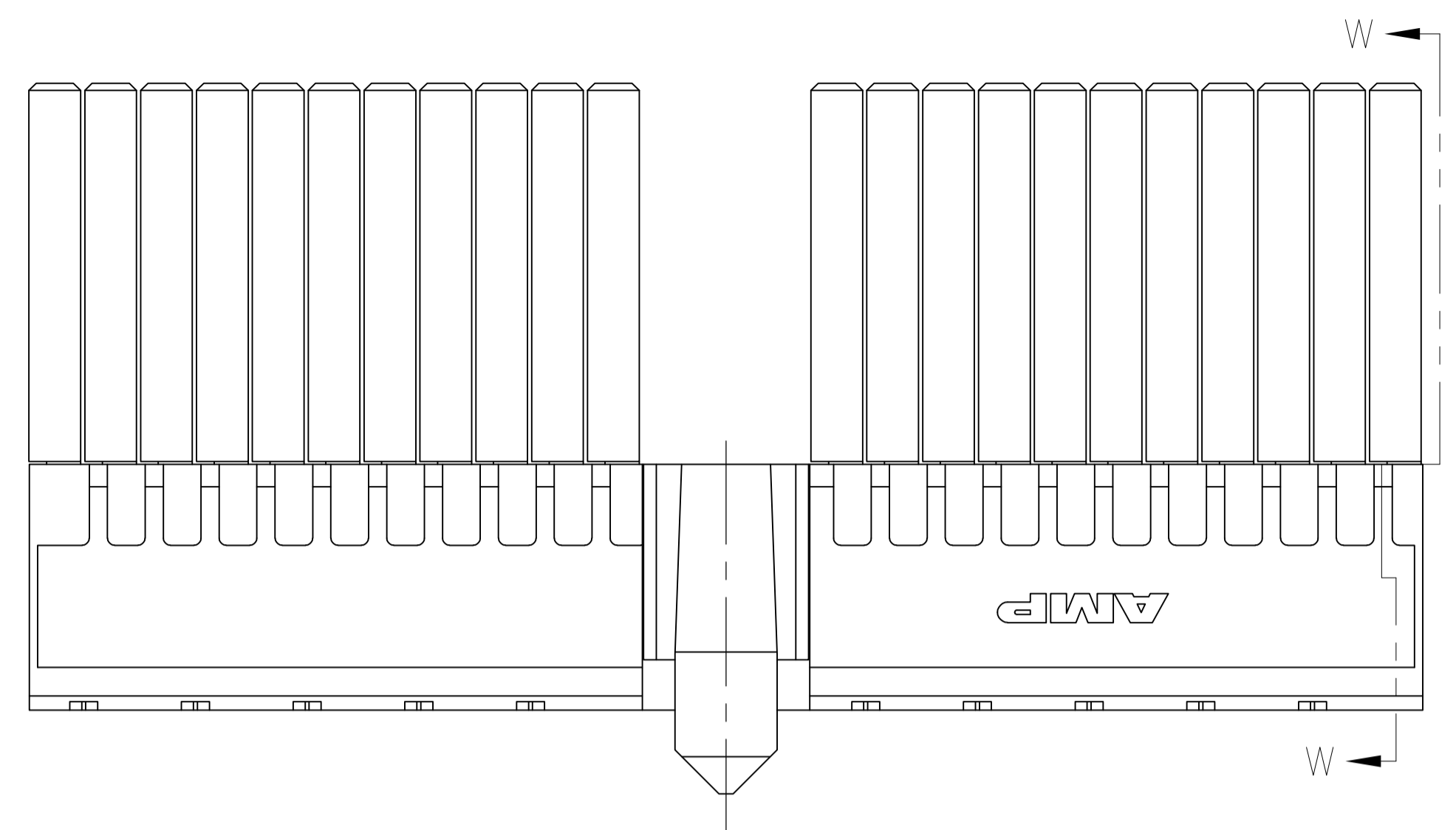




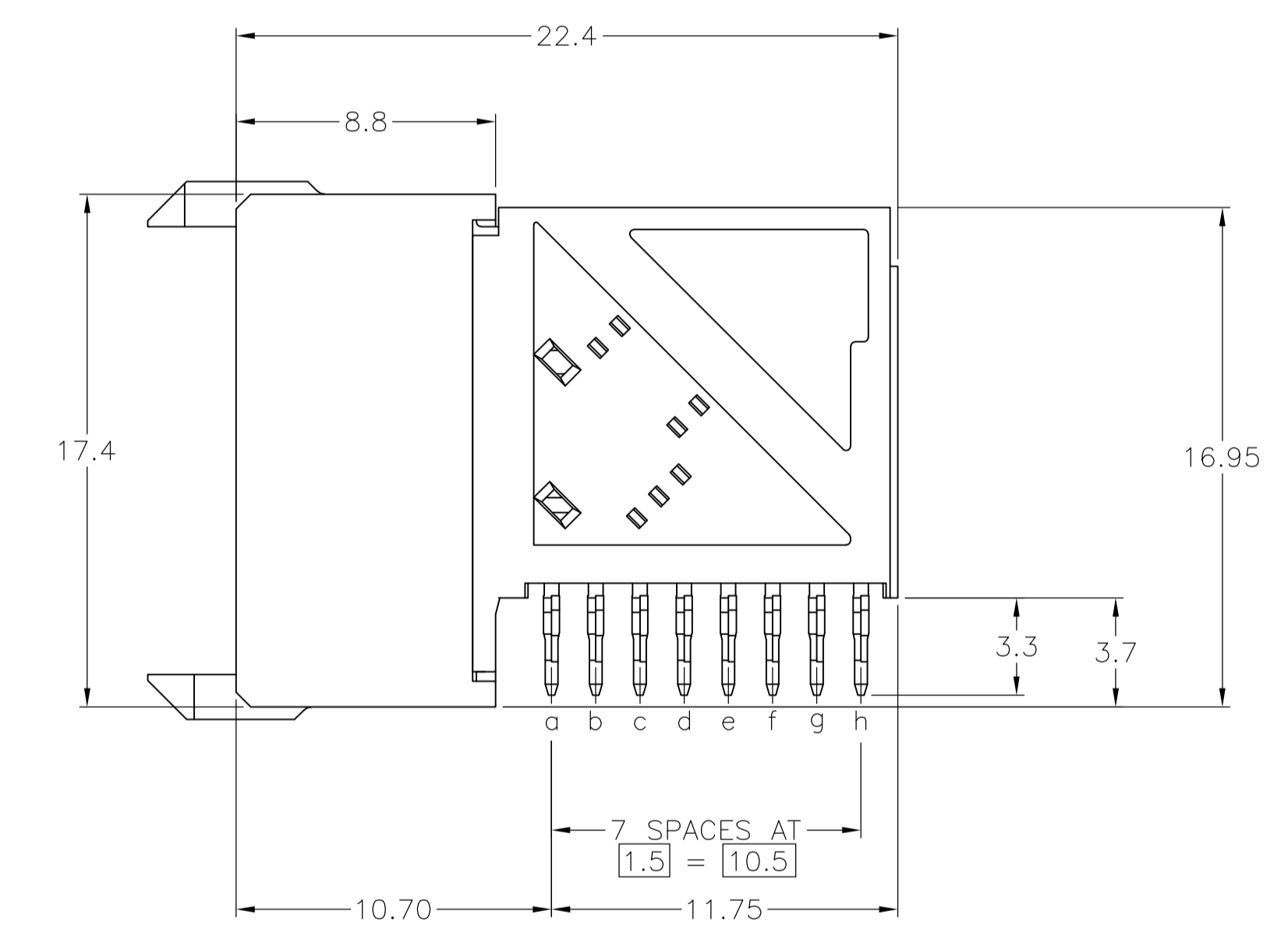
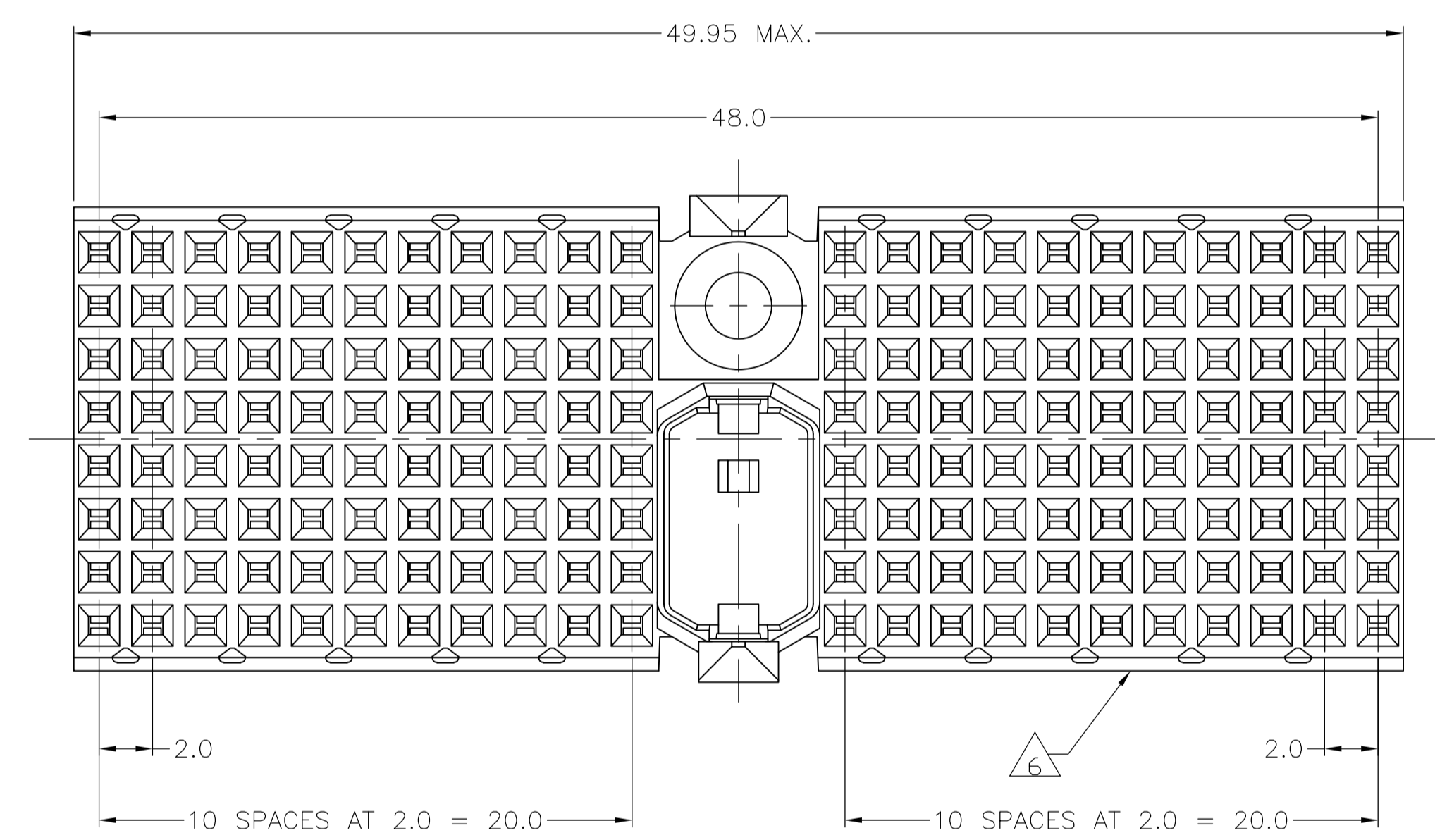
THE DATASHEET OF
5646442-1



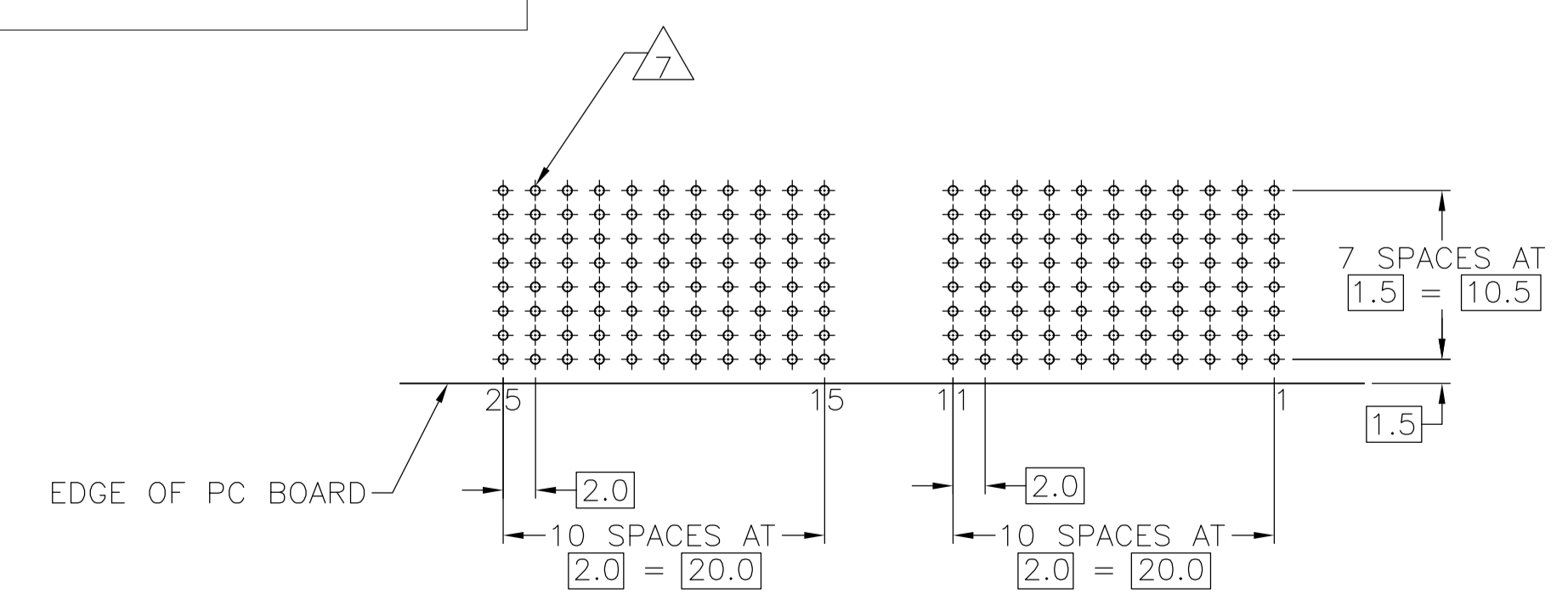
LOC		DIST		REVISIONS			
P	LTR	DESCRIPTION	DATE	DMN	APVD	SY	MOF
C		REV PER ECR-11-003871	22FEB11	RC	CW		
D		ECO-11-024491	13DEC11	SY	MOF		



SECTION W-W



PLATED THRU HOLES PARAMETERS
 REFERENCE APPLICATION SPECIFICATION



RECOMMENDED PCB-HOLE LAYOUT
 COMPONENT SIDE SHOWN
 SCALE 2.5:1

- 1 MATERIAL:
CONTACT: PHOSPHOR BRONZE.
HOUSING: GLASS-FILLED POLYESTER.
- 2 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.
- 3 CONFORMS TO ALL TESTING ACCORDING TO IEC 61076-4-101
PERFORMANCE LEVEL 2.
- 4 CONFORMS TO ALL TESTING ACCORDING TO IEC 61076-4-101
PERFORMANCE LEVEL 1.
- 5 CONNECTOR TESTED AND QUALIFIED AGAINST TELCORDIA GR-1217-CORE QUALITY LEVEL 3,
CENTRAL OFFICE APPLICATIONS.
- 6 CONNECTOR MARKED WITH PART NUMBER AND DATE CODE.
ADDITIONAL CHARACTERS OR MARKINGS, AS WELL AS THE LOCATION OF THE MARKINGS,
MAY BE ADDED FOR TRACEABILITY BASED UPON MANUFACTURERS DISCRETION.
- 7 PLATED-THROUGH HOLES AT 2x2mm SQUARE GRID
PATTERN DEFINED BY CONTACT LAYOUT.
- 8 CONNECTOR LUBRICATED WITH BELCORE APPROVED LUBRICANT,
TECHNICAL REFERENCE: TR-NWT-001217 ISSUE 1, SEP 1992.
- 9 0.76µm MIN GOLD PLATING ON MATING SURFACES

2 3 9	3-5646442-0
2 5 8	5646442-9
2 4	5646442-4
2 3	5646442-1
FINISH	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.		DIN B CARBO 07JAN05	Tyco Electronics Corporation Harrisburg, PA 17105-3608	
DIMENSIONS: mm		07JAN05	Tyco Electronics Corporation	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		07JAN05	R/A RECEPTACLE ASSY, 176 POSN, TTR 8 ROW, TYPE D, Z-PACK 2mm HM	
0-PLC	±	07JAN05	APPLICATION SPEC	
1-PLC	±0.1		SIZE CAGE CODE DRAWING NO	
2-PLC	±		WEIGHT	
3-PLC	±0.2		A1 00779 C=5646442	
4-PLC	±		CUSTOMER DRAWING	
ANGLES	±		SCALE 5:1 SHEET 1 OF 1 REV D	

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 [TE Connectivity](#) Information

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