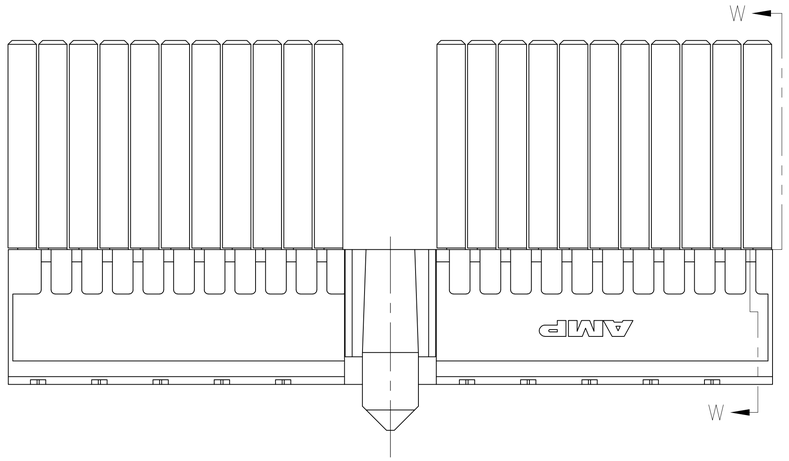
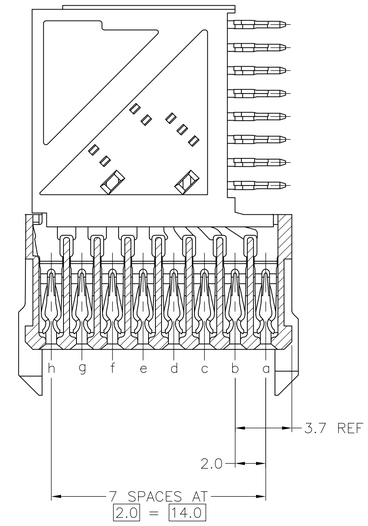
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LOC	DIST
AD	00

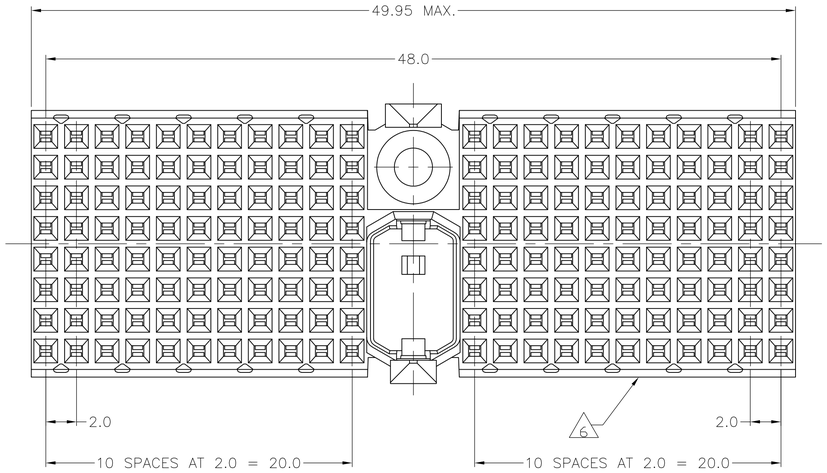
REVISIONS

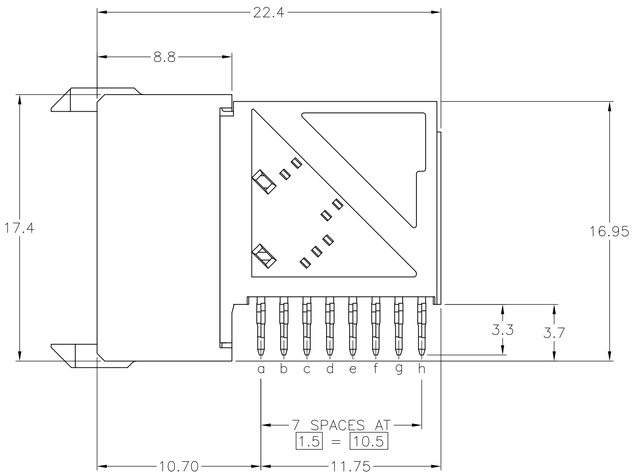
P	LTR	DESCRIPTION	DATE	DWN	APVD
	C	REV PER ECR-11-003871	22FEB11	RC	CW
	D	ECO-11-024491	13DEC11	SY	MQW





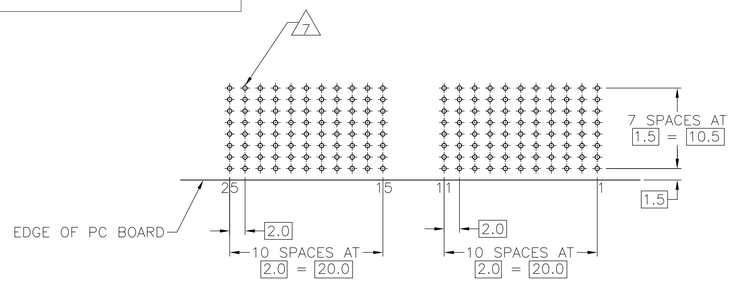
SECTION W–W





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. 0.76um 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.

DIMENSIONS: mm

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ± —
1 PLC ± 0.1
2 PLC ± —
3 PLC ± —
4 PLC ± —
ANGLES ± —
±0.2

MATERIAL 1

FINISH SEE TABLE

DWN	B.CARBO	07JAN05
CHK	G.SKIPPER	07JAN05
APVD	G.SKIPPER	07JAN05
PRODUCT SPEC	—	
APPLICATION SPEC	—	
WEIGHT	—	

Tyco Electronics — Tyco Electronics Corporation, Harrisburg, PA 17105–3608

NAME: R/A RECEPTACLE ASSY, 176 POSN, TTR 8 ROW, TYPE D, Z–PACK 2mm HM –

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A1	00779	C–5646442	—

CUSTOMER DRAWING | SCALE 5:1 | SHEET 1 OF 1 | REV D