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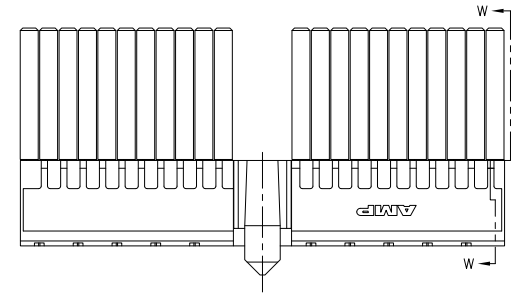
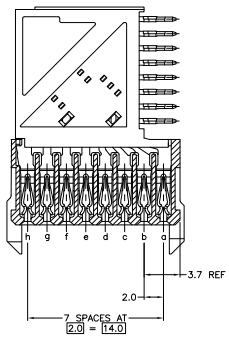
UOC	DIST
AD	00

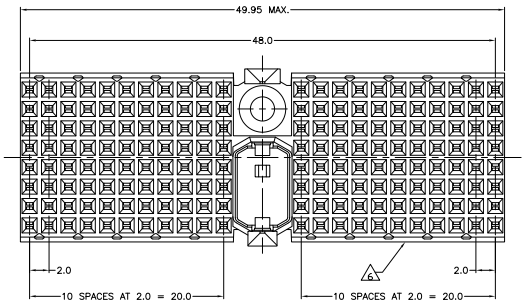
REVISIONS

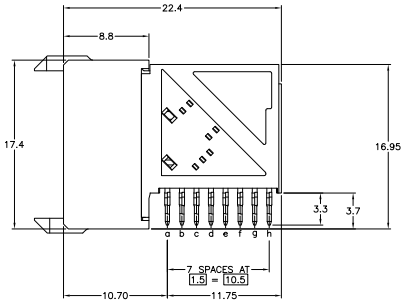
P	LTR	DESCRIPTION	DATE	DWN	APVD
	C	REV PER ECR-11-003871	22FEB11	RC	CW
	D	ECO-11-024491	13DEC11	SY	MGW





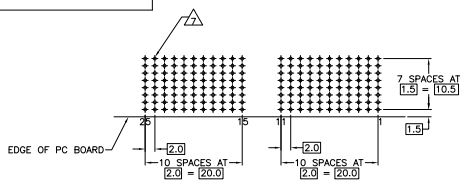
SECTION W–W





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

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

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm

TOLERANCE UNLESS OTHERWISE SPECIFIED: 0–PLC ±, 1–PLC ±, 2–PLC ±0.1, 3–PLC ±, 4–PLC ±, ANGLES ±. ±0.2

MATERIAL: 1

FINISH: SEE TABLE

DR: B.CARBO
CHK: G.SKIPPER
APD: G.SKIPPER
PRODUCT SPEC: –
APPLICATION SPEC: –
WEIGHT: –

Tyco Electronics Corporation
Harrisburg, PA 17105–3608

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

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

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

AMP 4805 REV 31MR2000

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