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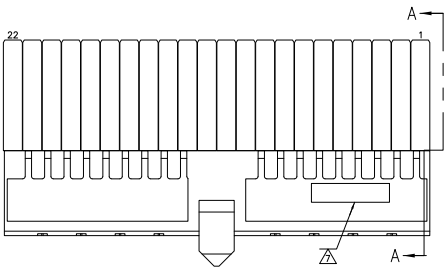
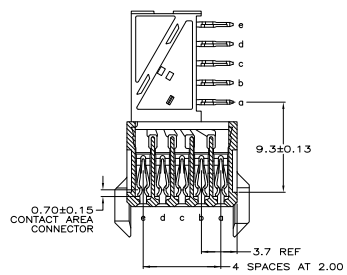
LOC	DIST
AD	00

REVISIONS

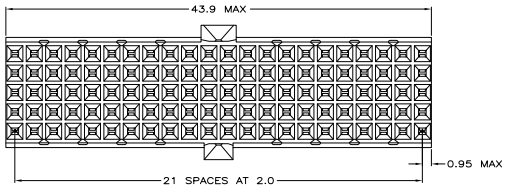
P	LTR	DESCRIPTION	DATE	DRN	APVD
	C	REV PER EC 0512-0302-05	12DEC05	BC	GS
	D	ECR-10-018652	10SEP10	SW	MQW

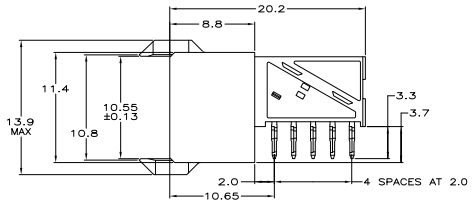


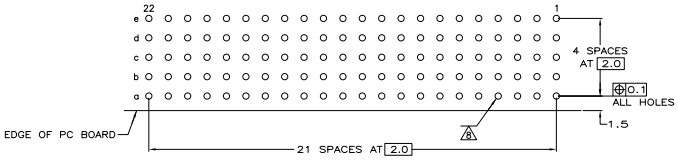


SECTION A–A

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\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. 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 TESTED AND QUALIFIED AGAINST TELCORDIA GR–1217–CORE QUALITY LEVEL 3, UNCONTROLLED ENVIROMENT APPLICATIONS.
7. 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.
8. PLATED–THROUGH HOLES AT 2x2mm SQUARE GRID.
9. CONNECTOR LUBRICATED WITH BELCORE APPROVED LUBRICANT, TECHNICAL REFERENCE: TR–NWT–001217 ISSUE 1, SEP 1992.







COMPONENT SIDE AS SHOWN
RECOMMENDED PCB HOLE LAYOUT

PLATED THRU HOLES PARAMETERS
REFERENCE APPLICATION SPECIFICATION

FINISH	PART NUMBER
2 6 9	1–646573–9
2 5 9	646573–9
2 4	646573–4
2 3	646573–1

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm
TOLERANCES UNLESS OTHERWISE SPECIFIED: 0–PLC ±0.2; 1–PLC ±0.1; 2–PLC ±0.2; 3–PLC ±0.2; 4–PLC ±0.2; 5–PLC ±0.2; HOLES ±0.2
MATERIAL: 1
FINISH: SEE TABLE

DWN: B.CARBO 12DEC05
CHK: G.SKIPPER 12DEC05
APVD: G.SKIPPER 12DEC05
PRODUCT SPEC: 108–19082
APPLICATION SPEC: 114–19029
WEIGHT: –
CUSTOMER DRAWING

Tyco Electronics
Tyco Electronics Corporation
Harrisburg, PA 17105–3608

NAME: RECEPTACLE ASSEMBLY, Z–PACK 2mm HM, TYPE A/B
SIZE: A1 | CAGE CODE: 00779 | DRAWING NO: C–646573 | RESTRICTED TO: –
SCALE: 5:1 | SHEET 1 OF 1 | REV: D

AMP 4805 REV 31MAR2000

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