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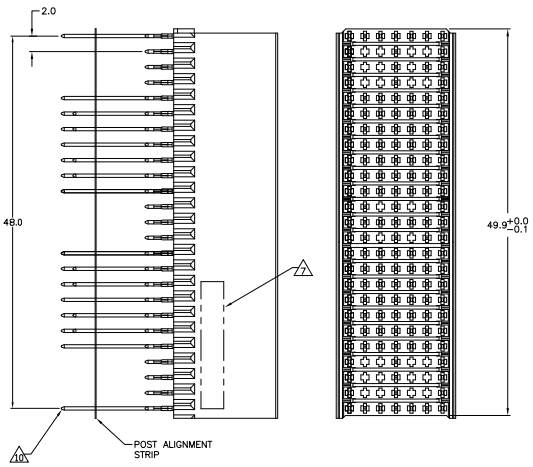
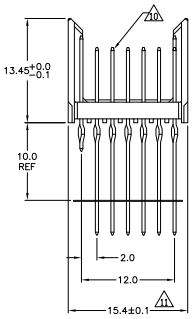
LOC	DIST
AD	00

REVISIONS

P	LTR	DESCRIPTION	DATE	EBR	APVD
	D	REVISED PER ECN 0512-0304-05	15JUN06	JDP	GES
	E	ECR-10-019054	15SEP10	SW	MQW

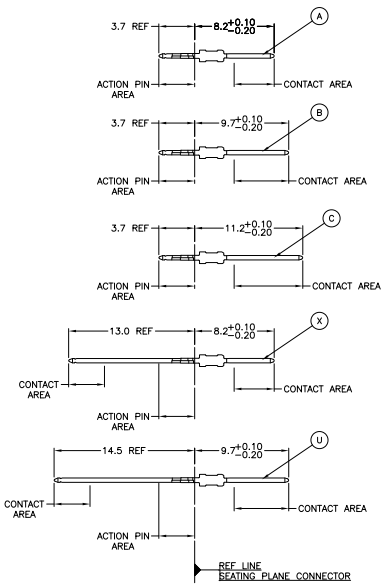
CONNECTOR ASSEMBLY EXAMPLARY LOADED (9)





CONTACT DIMENSIONS

SCALE 5:1

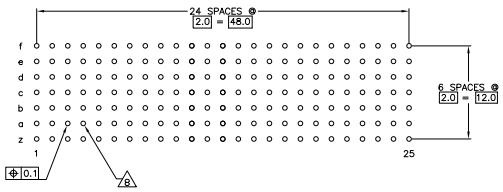


CONTACT LAYOUT

	z	a	b	c	d	e	f
1	C	U	U	U	U	U	U
2	C			B			C
3	C			B		A	C
4	C			B			C
5	C	U	U	U	U	U	U
6	C	X	X	U	X	X	U
7	C	X	X	U	X	X	U
8	C	U	U	U	U	U	U
9	C	X	X	U	X	X	U
10	C	X	X	U	X	X	U
11	C	U	U	U	U	U	U
12	C	A		B		A	C
13	C	A	A	B	A	A	C
14	C	A		B		A	C
15	C	U	U	U	U	U	U
16	C	X	X	U	X	X	U
17	C	X	X	U	X	X	U
18	C	U	U	U	U	U	U
19	C	X	X	U	X	X	U
20	C	X	X	U	X	X	U
21	C	U	U	U	U	U	U
22	C			B			C
23	C			B			C
24	C			B			C
25	C	U	U	U	U	U	U

RECOMMENDED PCB–HOLE LAYOUT
COMPONENT SIDE SHOWN

PLATED THRU HOLES PARAMETERS
REFERENCE APPLICATION SPECIFICATION



2 6 12	1-352626-9
2 5 12	352626-9
2 4	352626-4
2 3	352626-1
FINISH	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm — TOLERANCE UNLESS OTHERWISE SPECIFIED: ±0.2

MATERIAL: 1

FINISH: SEE TABLE

DR	B.CARBO
DES	
APD	G.SKIPPER
PRODUCT SPEC	108-19082
APPLICATION SPEC	114-19029
WEIGHT	–

Tyco Electronics Corporation, Harrisburg, Pa 17105-3608

NAME: MALE ASSEMBLY, Z-PACK 2mm HM, TYPE B

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A1	00779	C-352626	–

CUSTOMER DRAWING — SCALE 4:1 — SHEET 1 OF 2 — REV F

AMP 4805 REV 31MAR2010

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UOC	DIST
AD	00

REVISIONS

P	LTR	DESCRIPTION	DATE	DBR	APVD
	–	SEE SHEET 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/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
   PATTERN DEFINED BY CONTACT LAYOUT.
9. FOR ACTUAL PIN LOADING SEE "CONTACT LAYOUT".
10. FOR ACTUAL PIN DIMENSIONS SEE "CONTACT DIMENSIONS".
11. TO BE MEASURED AT BOTTOM OF SHROUD.
12. CONNECTOR LUBRICATED WITH BELCORE APPROVED LUBRICANT,
    TECHNICAL REFERENCE: TR-NWT-001217 ISSUE 1, SEP 1992.

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm
TOLERANCE UNLESS OTHERWISE SPECIFIED: 2-PLC ±, 3-PLC ±0.1, 4-PLC ±0.2, 5-PLC ±, 6-PLC ±, ANGLES ±
MATERIAL: SEE SHEET 1
FINISH: SEE SHEET 1

TEK	B.CARBO
CHK	G.SKIPPER
APVD	G.SKIPPER
PRODUCT SPEC	108-19082
APPLICATION SPEC	114-19029
WEIGHT	–

Tyco Electronics Corporation
Harrisburg, Pa 17105-3608

NAME: MALE ASSEMBLY, Z-PACK 2mm HM, TYPE B

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A1	00779	C-352626	–

CUSTOMER DRAWING | SCALE 4:1 | SHEET 2 OF 2 | REV F

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