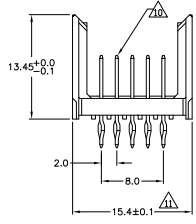
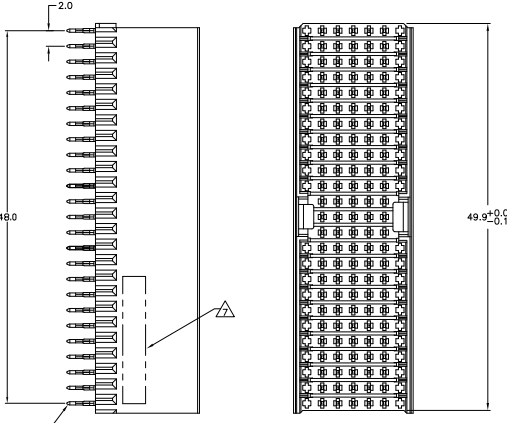


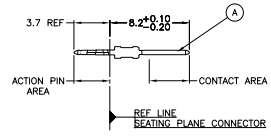
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REV	DATE	DESCRIPTION	BY	CHK	APP
A	20MAY2007	REV PER ECO-07-008593	BC	JE	
B	19SEP10	ECR-10-019054	DP	MOW	

**CONNECTOR ASSEMBLY  
EXAMPLARY LOADED**



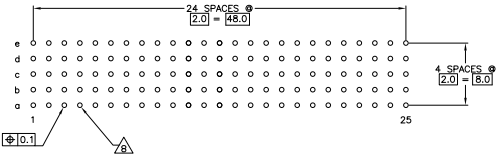
**CONTACT DIMENSIONS  
SCALE 5:1**



**CONTACT LAYOUT**

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

**RECOMMENDED PCB-HOLE LAYOUT  
COMPONENT SIDE SHOWN**



**PLATED THRU HOLES PARAMETERS  
REFERENCE APPLICATION SPECIFICATION**

	1-646731-9
	646731-9
	646731-4
	646731-1
FINISH	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.		REVISED BY	DATE	TYS Electronics Corporation Harrisburg, Pa 17105-3608	
DRAWN BY	108-19082	DATE	114-19029	REVISED BY	DATE
CHECKED BY	108-19082	DATE	114-19029	REVISED BY	DATE
APPROVED BY	108-19082	DATE	114-19029	REVISED BY	DATE
SEE TABLE					
CUSTOMER DRAWING	A1	00779	G-646731	REV	1 2 B

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REV	DATE	DESCRIPTION	BY	APP
AD	00	SEE SHEET 1	-	-

- △ MATERIAL:  
CONTACT: PHOSPHOR BRONZE.  
HOUSING: GLASS-FILLED POLYESTER.
- △ 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.
- △ CONFORMS TO ALL TESTING ACCORDING TO IEC 61076-4-101  
PERFORMANCE LEVEL 2.
- △ CONFORMS TO ALL TESTING ACCORDING TO IEC 61076-4-101  
PERFORMANCE LEVEL 1.
- △ CONNECTOR TESTED AND QUALIFIED AGAINST TELCORDIA GR-1217-CORE QUALITY LEVEL 3,  
CENTRAL OFFICE APPLICATIONS.
- △ CONNECTOR TESTED AND QUALIFIED AGAINST TELCORDIA GR-1217-CORE QUALITY LEVEL 3,  
UNCONTROLLED ENVIRONMENT APPLICATIONS.
- △ 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.
- △ PLATED-THROUGH HOLES AT 2x2mm SQUARE GRID  
PATTERN DEFINED BY CONTACT LAYOUT.
- △ FOR ACTUAL PIN LOADING SEE "CONTACT LAYOUT".
- △ FOR ACTUAL PIN DIMENSIONS SEE "CONTACT DIMENSIONS".
- △ TO BE MEASURED AT BOTTOM OF SHROUD.
- △ CONNECTOR LUBRICATED WITH BELCORE APPROVED LUBRICANT,  
TECHNICAL REFERENCE: TR-NWT-001217 ISSUE 1, SEP 1992.

THIS DRAWING IS A CONTROLLED DOCUMENT.		REV. CARRIED	25/05/00	Yates Electronics Corporation Harrisburg, Pa 17105-3608	
DIMENSIONS mm		REV. CARRIED	25/05/00	Yates Electronics	
SYMBOLS USED: ①		REV. CARRIED	25/05/00	MALE ASSEMBLY, 2-PACK 2mm HM, TYPE A/B	
DRAWING SEE SHEET 1		REV. CARRIED	25/05/00	108-19082	
REVISED		REV. CARRIED	25/05/00	114-19029	
REVISED		REV. CARRIED	25/05/00	A1 00779 G-646731	
REVISED		REV. CARRIED	25/05/00	CUSTOMER DRAWING	
REVISED		REV. CARRIED	25/05/00	SHEET 4.1 OF 2	

AMP 440 REV 2/2002