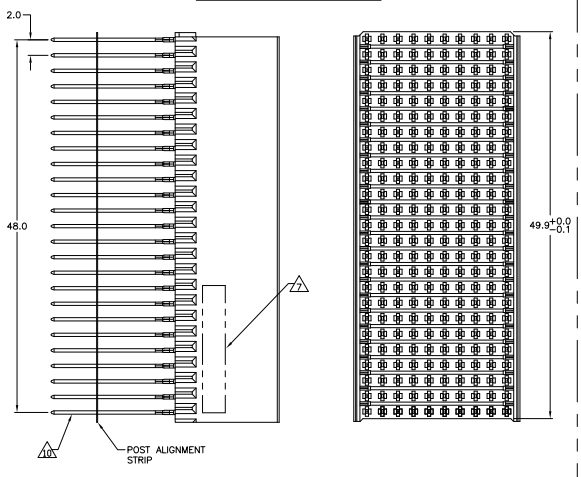


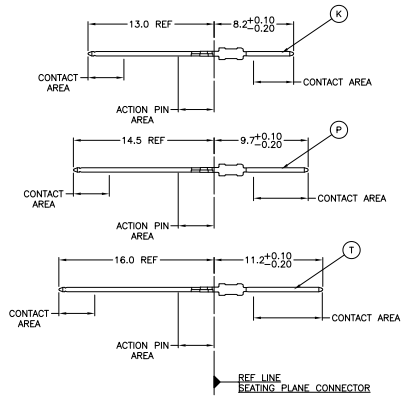
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REV	DATE	DESCRIPTION	BY	CHK	APP
00					
E	REV PER EC 0512-0303-05		DMPPROK	BC	GS
F	ECR-10-018652		10SEP10	JS	MOV

**CONNECTOR ASSEMBLY
EXAMPLARY LOADED**



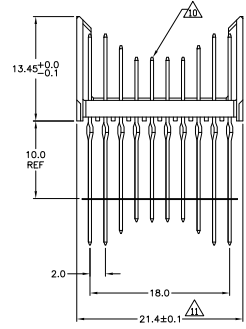
CONTACT DIMENSIONS
SCALE 5:1



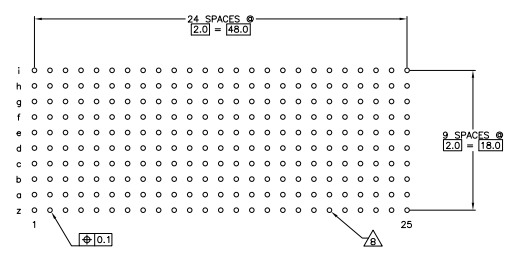
CONTACT LAYOUT

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

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



PLATED THRU HOLES PARAMETERS
REFERENCE APPLICATION SPECIFICATION



FINISH	PART NUMBER
△△△△	1-646376-9
△△△△	646376-9
△△△△	646376-4
△△△△	646376-1

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INCHES	MM	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE
108-1622		114-19029		100779		646376					
114-19029		100779		646376							
114-19029		100779		646376							

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REVISONS		DATE	BY	APP
AD	00	—	—	—
DESCRIPTION				
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 ENVIROMENT 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		BY: BULTMAN	DATE:	Tyco Electronics Corporation
		BY: SKIPPER	DATE:	Harrisburg, Pa 17105-2608
		BY: SKIPPER	DATE:	
DRAWING: 108-1622		MALE ASSEMBLY, 2-PACK 2mm HM, TYPE E		
REVISION: 114-19029		ISSUE: 004 005 006 007 008 009 010		
SEE SHEET 1		PART: A1 007791G-646376		
CUSTOMER DRAWING		PAGE: 4 OF 2		