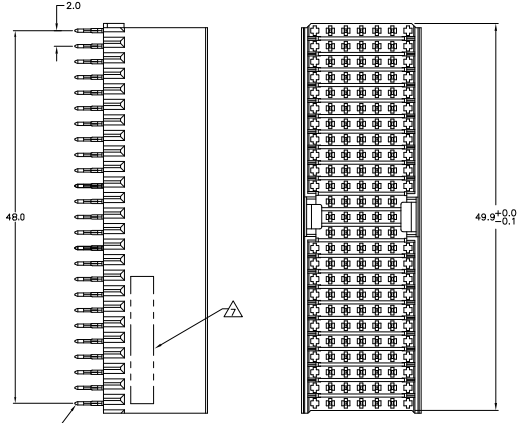


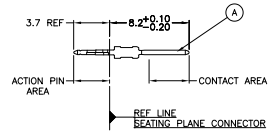
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REVIEWS		DATE	BY
0	REV PER EC 0512-0318-04	28MAY05	BC GS
A	ECR-10-019054	18SEP10	DP MQW

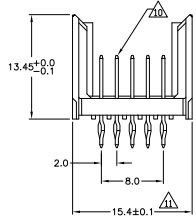
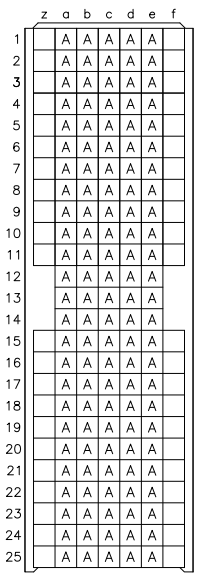
**CONNECTOR ASSEMBLY
EXAMPLARY LOADED**



**CONTACT DIMENSIONS
SCALE 5:1**

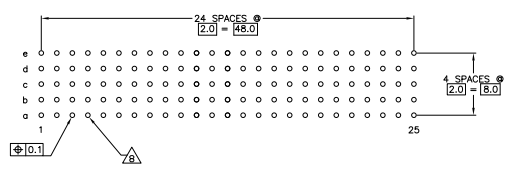


CONTACT LAYOUT



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

PLATED THRU HOLES PARAMETERS
REFERENCE APPLICATION SPECIFICATION



FINISH	PART NUMBER
△	1-5646731-9
△	5646731-9
△	5646731-4
△	5646731-1

THIS DRAWING IS A CONTROLLED DOCUMENT.		DATE	BY	DATE	BY	DATE	BY	DATE	BY	DATE	BY
INCHES	mm	108-19082	114-19029	108-19082	114-19029	108-19082	114-19029	108-19082	114-19029	108-19082	114-19029
DATE	BY	DATE	BY	DATE	BY	DATE	BY	DATE	BY	DATE	BY
03/10/05	AD	03/10/05	AD	03/10/05	AD	03/10/05	AD	03/10/05	AD	03/10/05	AD

Customer Drawing: 5646731-9

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REV	DATE	DESCRIPTION	BY	APP	REVISIONS	
					DATE	BY
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.
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.		REVISED BY	DATE	Tyco Electronics Corporation Harrisburg, Pa 17105-3608	
DESIGNED BY	ENGINEER	DESIGNED BY	DATE	Tyco Electronics Corporation	
108-19082	108-19082	108-19082	108-19082	MALE ASSEMBLY, 2-PACK 2mm HM, TYPE A/B	
114-19029	114-19029	114-19029	114-19029	REVISED BY	DATE
114-19029	114-19029	114-19029	114-19029	100779	05646731
SEE SHEET 1	SEE SHEET 1	SEE SHEET 1	SEE SHEET 1	CUSTOMER DRAWING	SIZE 4.1 SHEET 2 OF 2 REV A