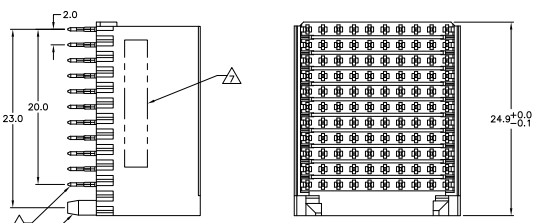


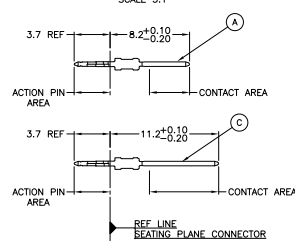
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REVISONS		DATE	BY	APP
A	REVISED PER ECR 0212-0303-05	12/19/05	JDF	GES
A1	REVISED PER ECR-09-024606	02/09/09	KK	AEG
B	ECR-10-018652	10/26/10	JS	MCW

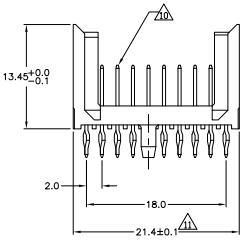
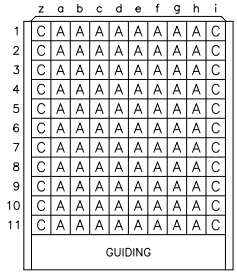
**CONNECTOR ASSEMBLY  
 EXAMPLARY LOADED**



**CONTACT DIMENSIONS**  
 SCALE 5:1

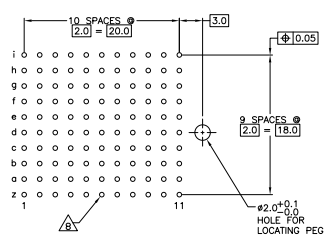


**CONTACT LAYOUT**



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

**PLATED THRU HOLES PARAMETERS**  
 REFERENCE APPLICATION SPECIFICATION



1-5646513-9	
5646513-0	
5646513-4	
5646513-1	
FINISH	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.		TAXES		TYSO Electronics Corporation	
DRAWING NO. 108-19082		DATE 11/4/02		Harrisburg, Pa 17102-3608	
REVISED PER 114-19029		REVISED PER		TYPE F	
SEE TABLE		CUSTOMER DRAWING		PART NUMBER 1-5646513	

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

- △ MATERIAL: PHOSPHOR BRONZE.  
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.
- △ LOCATION PEG.
- △ CONNECTOR LUBRICATED WITH BELCORE APPROVED LUBRICANT,  
TECHNICAL REFERENCE: TR-NWT-001217 ISSUE 1, SEP. 1992.
- △ OBSOLETE PARTS: OBSOLETE CIS STREAMLINING PER D.RENAUD/D.SINISI

THIS DRAWING IS A CONTROLLED DOCUMENT.		DESIGNED BY	DATE	TYSO ELECTRONICS CORPORATION Harrisburg, Pa 17105-3608	
DESIGNED BY	DATE	DESIGNED BY	DATE	TYSO ELECTRONICS CORPORATION Harrisburg, Pa 17105-3608	
108-19082	108-19082	108-19082	108-19082	MALE ASSEMBLY, 2-PACK 2mm HM, TYPE F	
114-19029	114-19029	114-19029	114-19029	SIZE	DATE REE
SEE SHEET 1	SEE SHEET 1	SEE SHEET 1	SEE SHEET 1	A1	00779
				Q=5646513	REVISED TO
				CUSTOMER DRAWING	REV 2