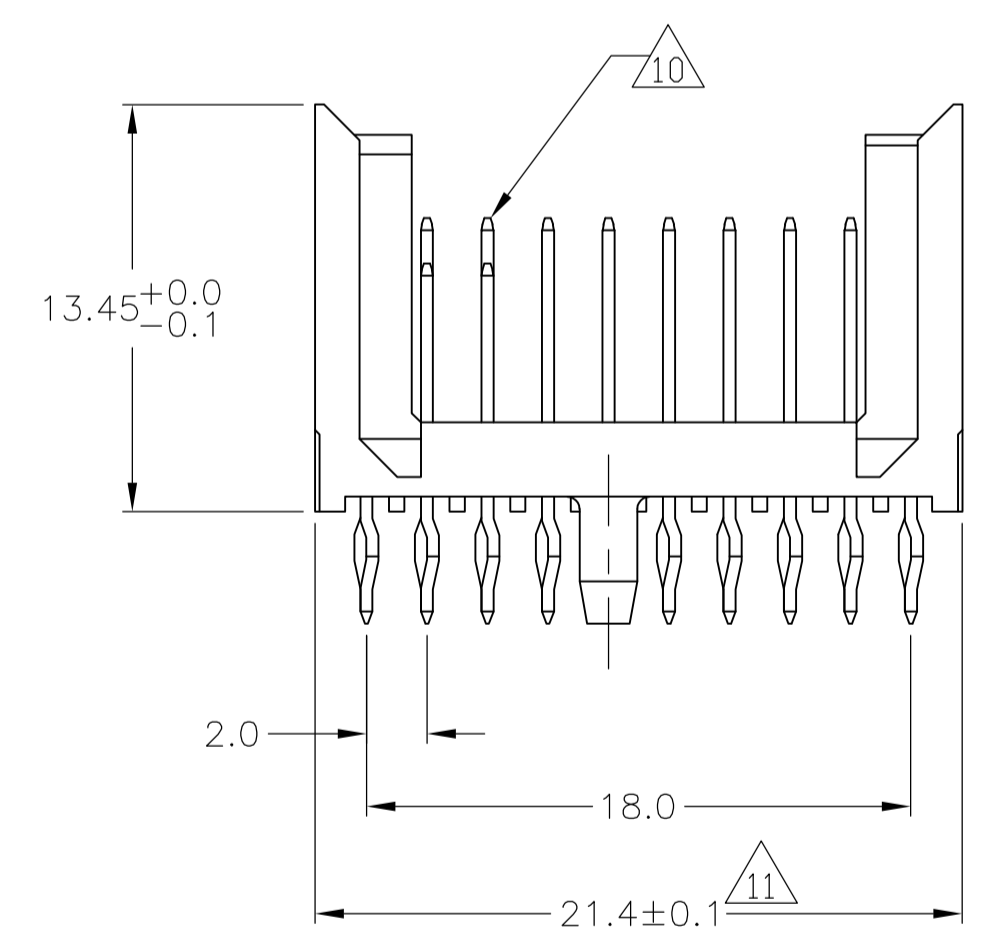
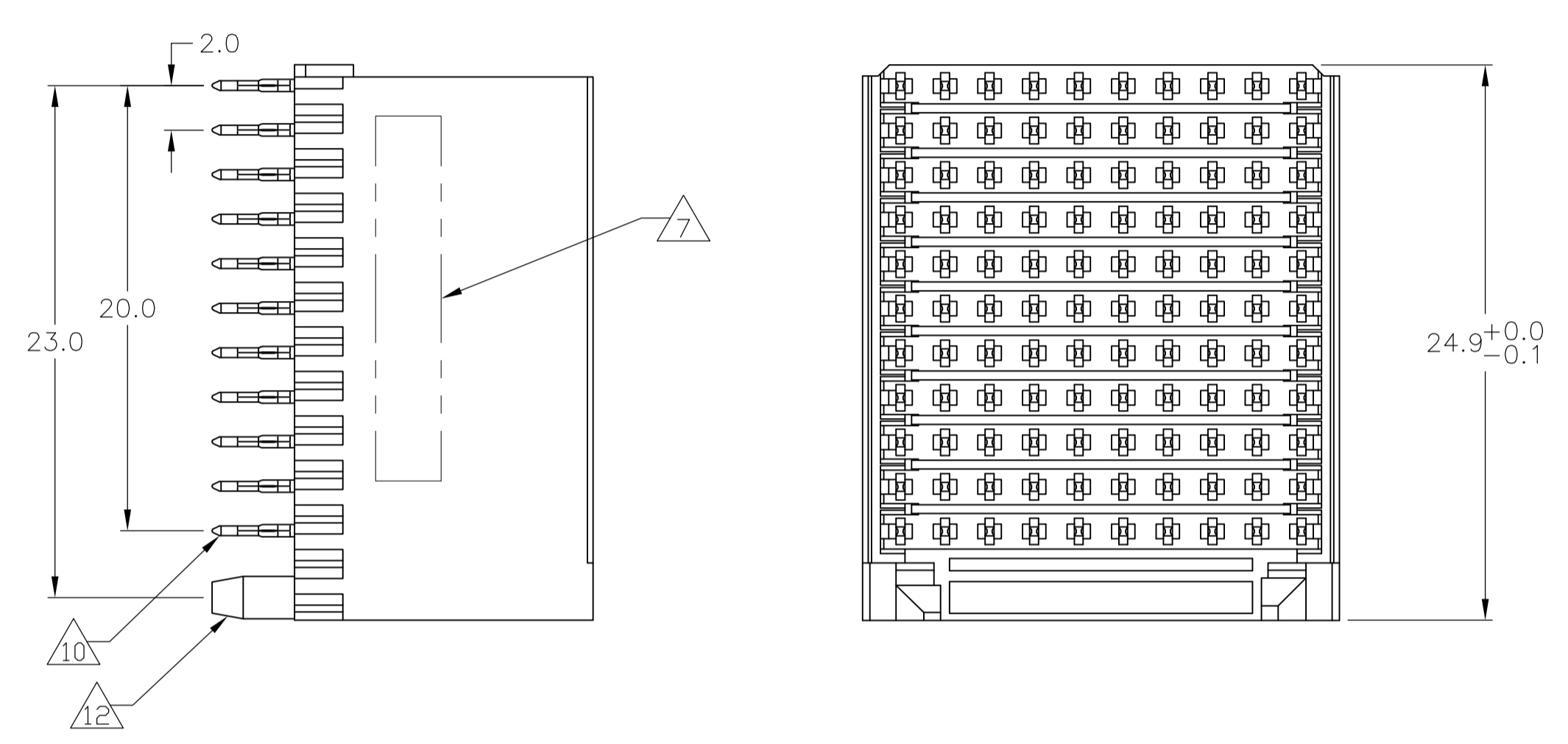
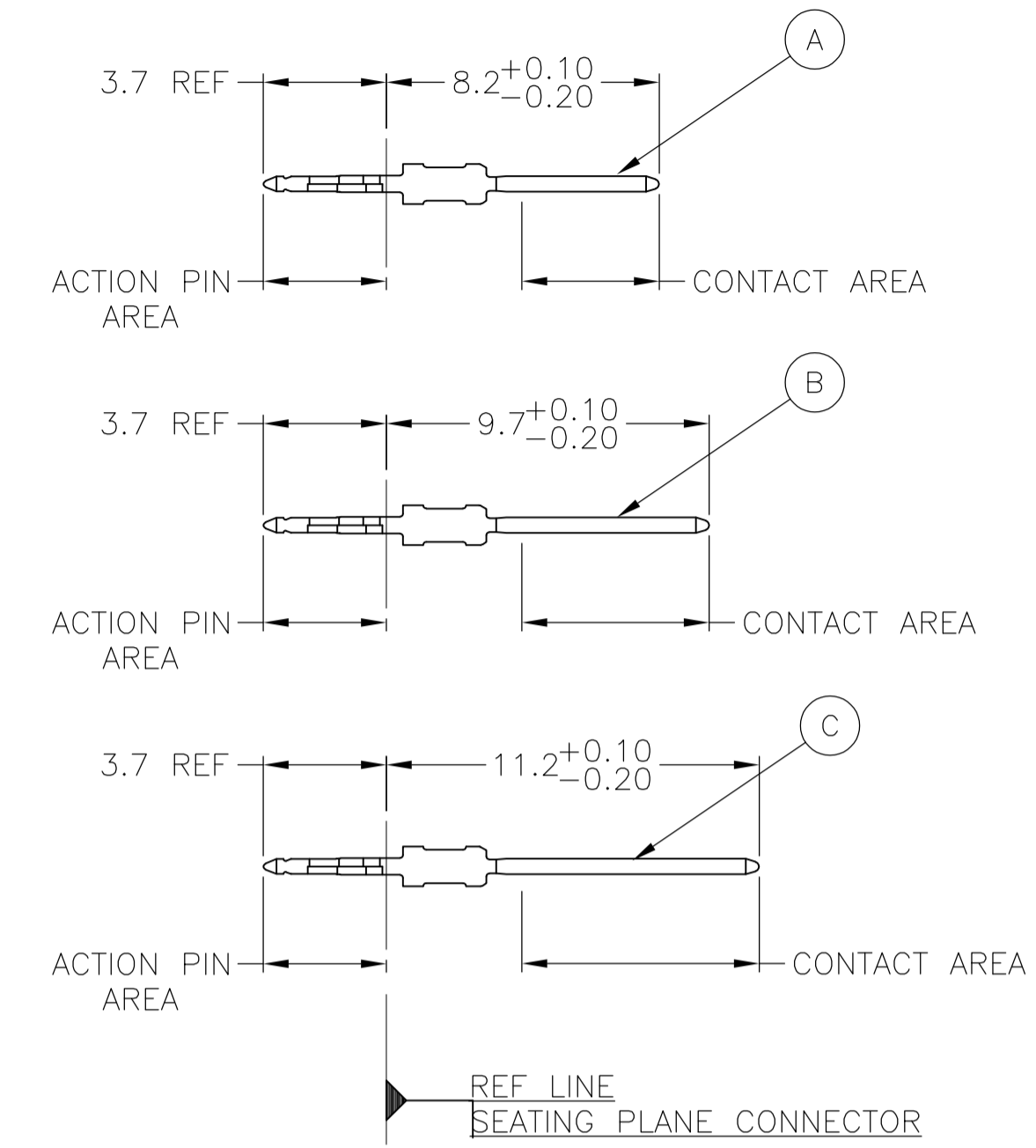


LOC		DIST		REVISIONS			
P	LTR	DESCRIPTION	DATE	DNW	APVD		
A1		REVISED PER ECR-09-016566	28JUL09	K.L.	S.Y.		
B		ECR-10-018652	10SEP10	JS	MQW		

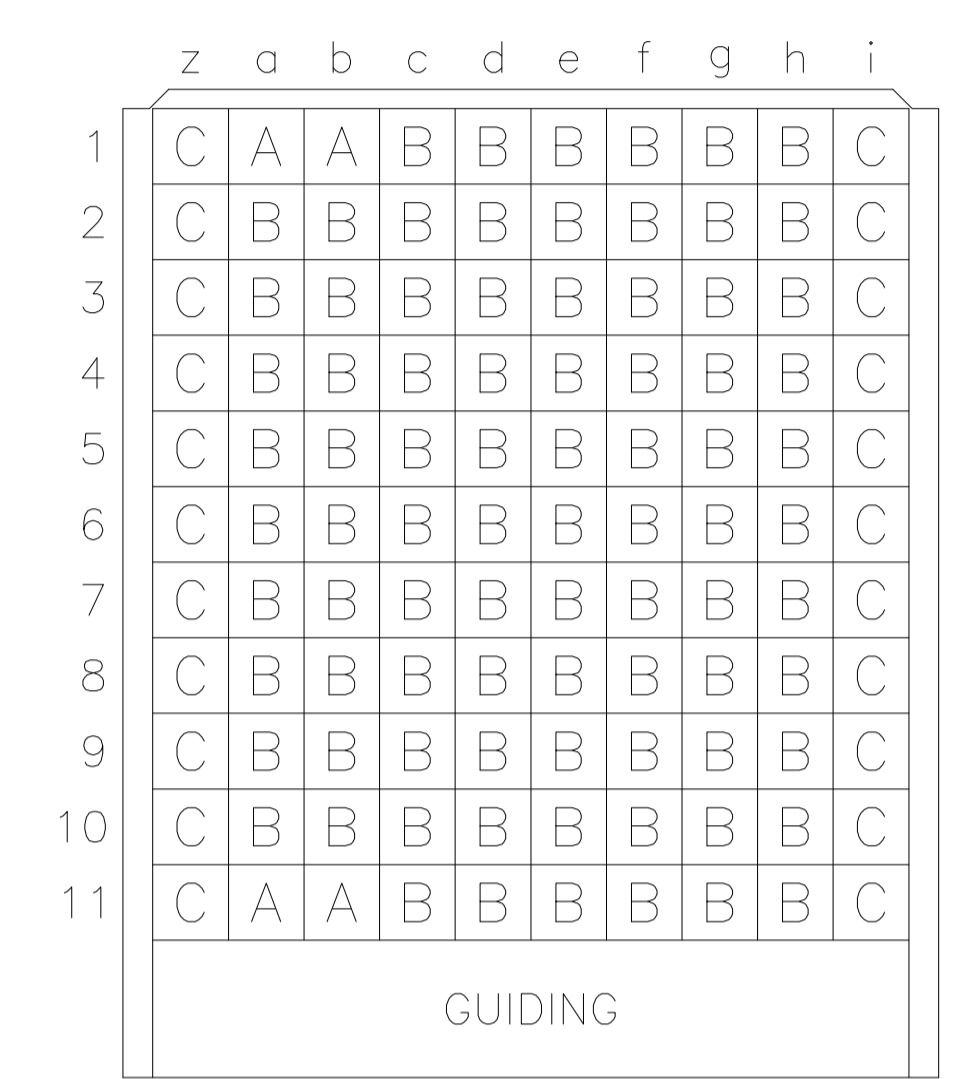
### CONNECTOR ASSEMBLY EXAMPLARY LOADED



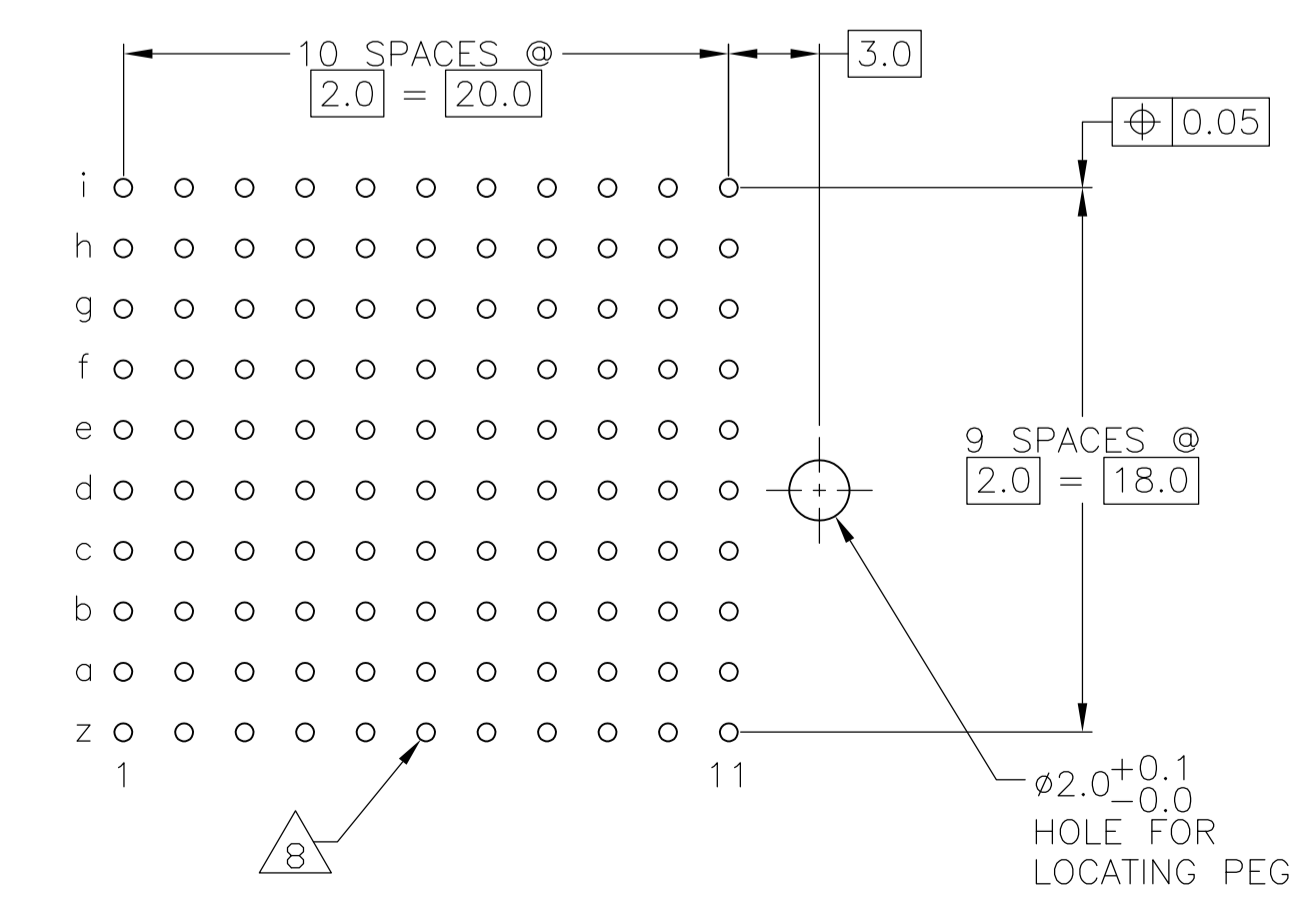
### CONTACT DIMENSIONS SCALE 5:1



### CONTACT LAYOUT



### RECOMMENDED PCB-HOLE LAYOUT COMPONENT SIDE SHOWN



### PLATED THRU HOLES PARAMETERS REFERENCE APPLICATION SPECIFICATION

2 6 13	1-6645141-9
2 5 13	6645141-9
2 4	6645141-4
2 3	6645141-1
FINISH	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm	TOLERANCES UNLESS OTHERWISE SPECIFIED:	DIN RICHARDSON 1AUG05	1AUG05	Tyco Electronics Corporation
0-PLC ±	1-PLC ±0.2	CHK G.SKIPPER 1AUG05	1AUG05	Shanghai, P.R.China, 200233
2-PLC ±0.02	3-PLC ±0.005	APVD G.SKIPPER 1AUG05	NAME	MALE ASSEMBLY, Z-PACK 2mm HM, TYPE F
4-PLC ±0.030	ANGLES	PRODUCT SPEC	108-19082	
		APPLICATION SPEC	114-19029	
MATERIAL	FINISH SEE TABLE	WEIGHT	SIZE	CAGE CODE
			A1	00779
			SCALE	4:1
			SHEET	1 OF 2
			REV	B

LOC	DIST	REVISIONS			
ES	00	REV	DATE	BY	APPV
-	-	1	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.  
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 LOCATION PEG.
- 13 CONNECTOR LUBRICATED WITH BELCORE APPROVED LUBRICANT,  
TECHNICAL REFERENCE: TR-NWT-001217 ISSUE 1, SEP 1992.

THIS DRAWING IS A CONTROLLED DOCUMENT.		DIN R. RICHARDSON 1AUG05	Tyco Electronics Corporation Shanghai, P.R.China, 200233	
DIMENSIONS: mm		CHK G. SKIPPER 1AUG05	NAME MALE ASSEMBLY, Z-PACK 2mm HM, TYPE F	
TOLERANCES UNLESS OTHERWISE SPECIFIED: 0-PLC ± 1-PLC ±0.2 2-PLC ±0.02 3-PLC ±0.005 4-PLC ± ANGLES ±0.30°		APPV G. SKIPPER 1AUG05	PRODUCT SPEC 108-19082	
MATERIAL SEE SHEET 1		FINISH SEE SHEET 1	APPLICATION SPEC 114-19029	RESTRICTED TO -
WEIGHT -		SIZE A1	CAGE CODE 00779	DRAWING NO 6645141
CUSTOMER DRAWING		SCALE 4:1	SHEET 2	OF 2 REV B