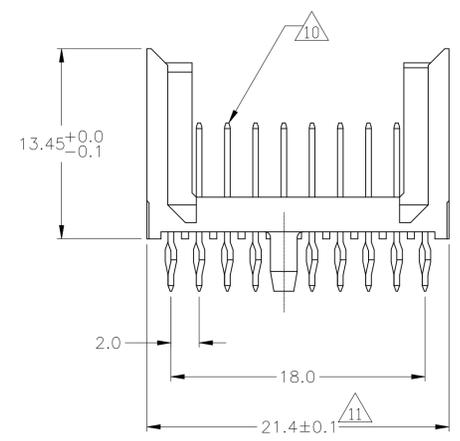
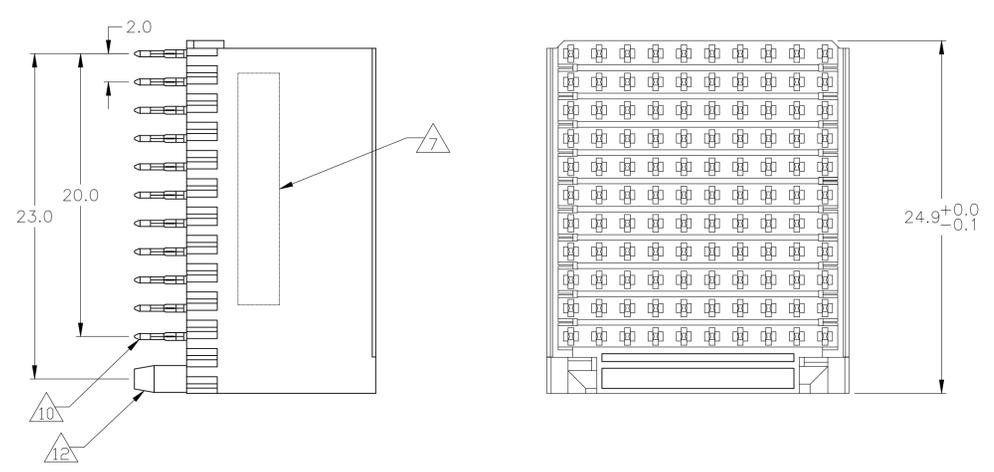
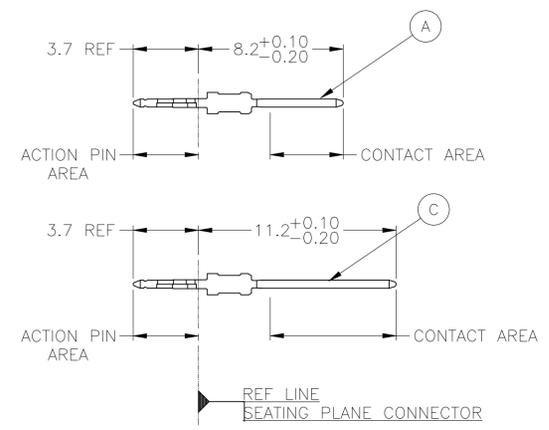


### CONNECTOR ASSEMBLY EXAMPLARY LOADED



### CONTACT DIMENSIONS

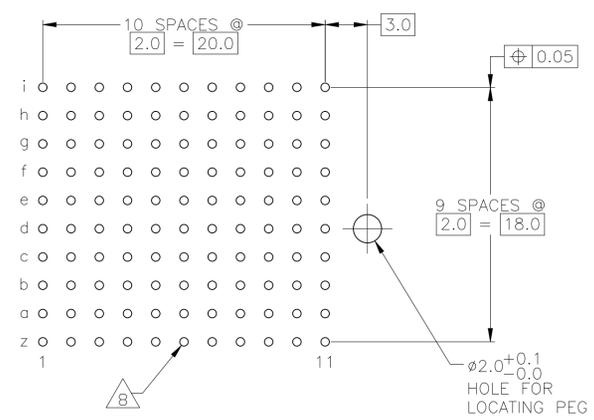
SCALE 5:1



### CONTACT LAYOUT

	z	a	b	c	d	e	f	g	h	i
1	C	A	A	A	A	A	A	A	A	C
2	C	A	A	A	A	A	A	A	A	C
3	C	A	A	A	A	A	A	A	A	C
4	C	A	A	A	A	A	A	A	A	C
5	C	A	A	A	A	A	A	A	A	C
6	C	A	A	A	A	A	A	A	A	C
7	C	A	A	A	A	A	A	A	A	C
8	C	A	A	A	A	A	A	A	A	C
9	C	A	A	A	A	A	A	A	A	C
10	C	A	A	A	A	A	A	A	A	C
11	C	A	A	A	A	A	A	A	A	C
GUIDING										

### RECOMMENDED PCB-HOLE LAYOUT COMPONENT SIDE SHOWN



### PLATED THRU HOLES PARAMETERS

REFERENCE APPLICATION SPECIFICATION

14 OBSOLETE	2 6 13	1-5646513-9
	2 5 13	-5646513-9-
	2 4	5646513-4
	2 3	5646513-1
FINISH		PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm	TOLERANCES UNLESS OTHERWISE SPECIFIED:	DIN S. WAITMAN 14JUL05	APPROVED G. SKIPPER 14JUL05
0-PLC ±	1-PLC ±0.2	NAME	MALE ASSEMBLY, Z-PACK 2mm HM, TYPE F
2-PLC ±0.052	3-PLC ±0.005	APPLICATION SPEC	108-19082
4-PLC ±	ANGLES ±0.30°	SIZE	A1
MATERIAL	FINISH SEE TABLE	WEIGHT	00779
CUSTOMER DRAWING		SCALE	4:1
		SHEET	1 of 2
		REV	B1

TE Connectivity Ltd.

REVISIONS				
REV	DATE	DESCRIPTION	BY	APP'D
-	-	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.
- 14 OBSOLETE PARTS: OBSOLETE CIS STREAMLINING PER D.RENAUD/D.SINISI

THIS DRAWING IS A CONTROLLED DOCUMENT.		DIN S. WAITMAN 14JUL05	 TE Connectivity Ltd.	
DIMENSIONS: mm	TOLERANCES UNLESS OTHERWISE SPECIFIED:	CHK G. SKIPPER	NAME	MALE ASSEMBLY, Z-PACK 2mm HM, TYPE F
	0-PLG ±	APP'D G. SKIPPER	PRODUCT SPEC	108-19082
	1-PLG ±0.2		APPLICATION SPEC	114-19029
MATERIAL SEE SHEET 1	FINISH SEE SHEET 1	WEIGHT -	SIZE A1	CAGE CODE 00779
CUSTOMER DRAWING			DRAWING NO 5646513	RESTRICTED TO -
			SCALE 4:1	SHEET 2 OF 2
			REV B1	