

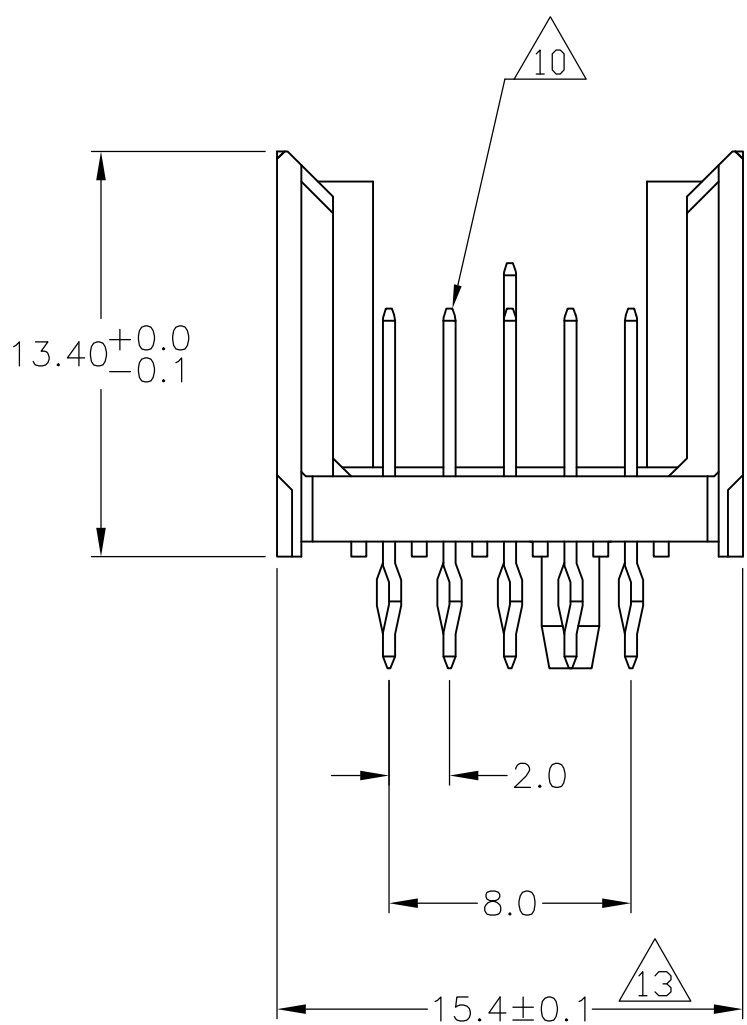
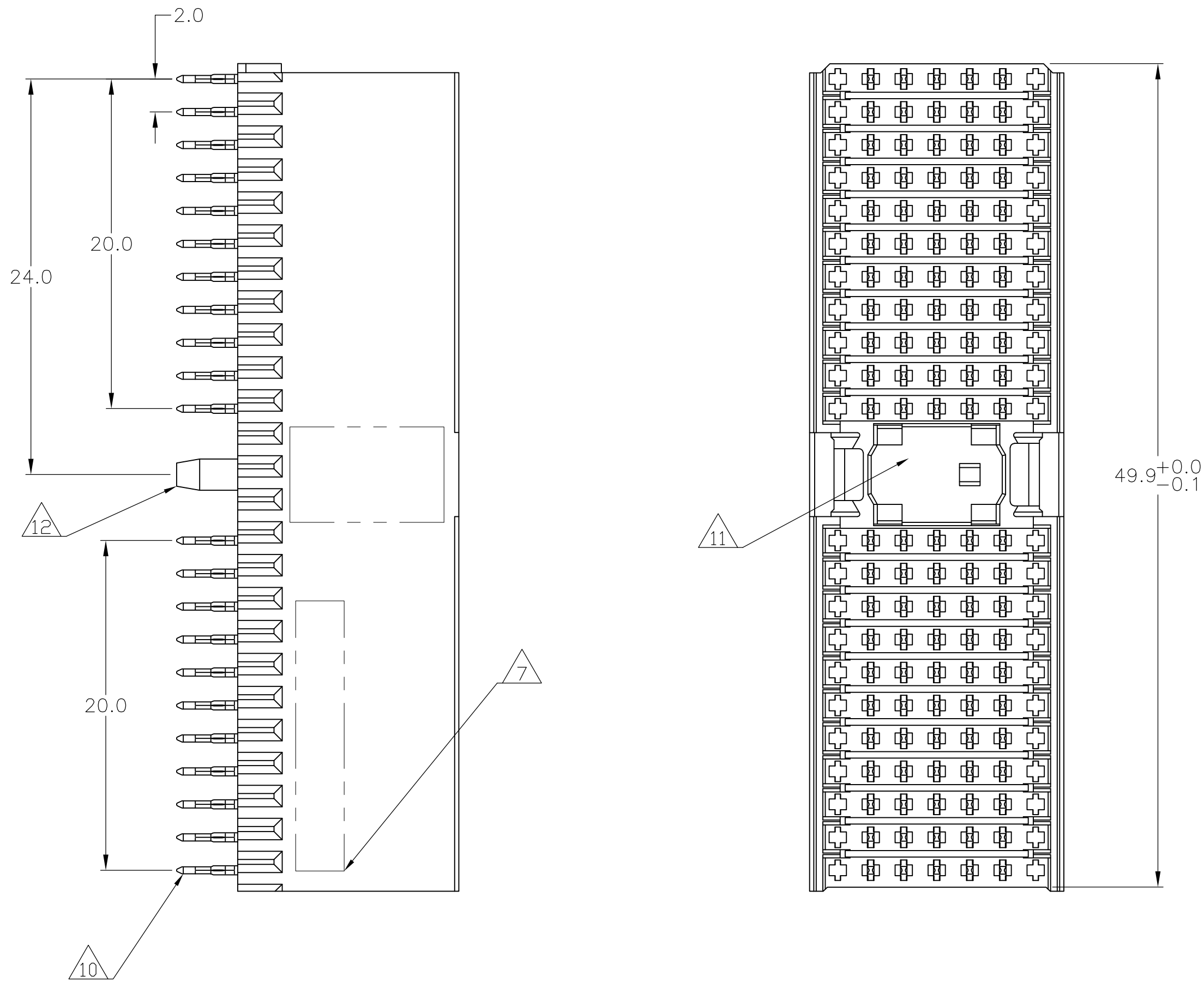
D

C

B

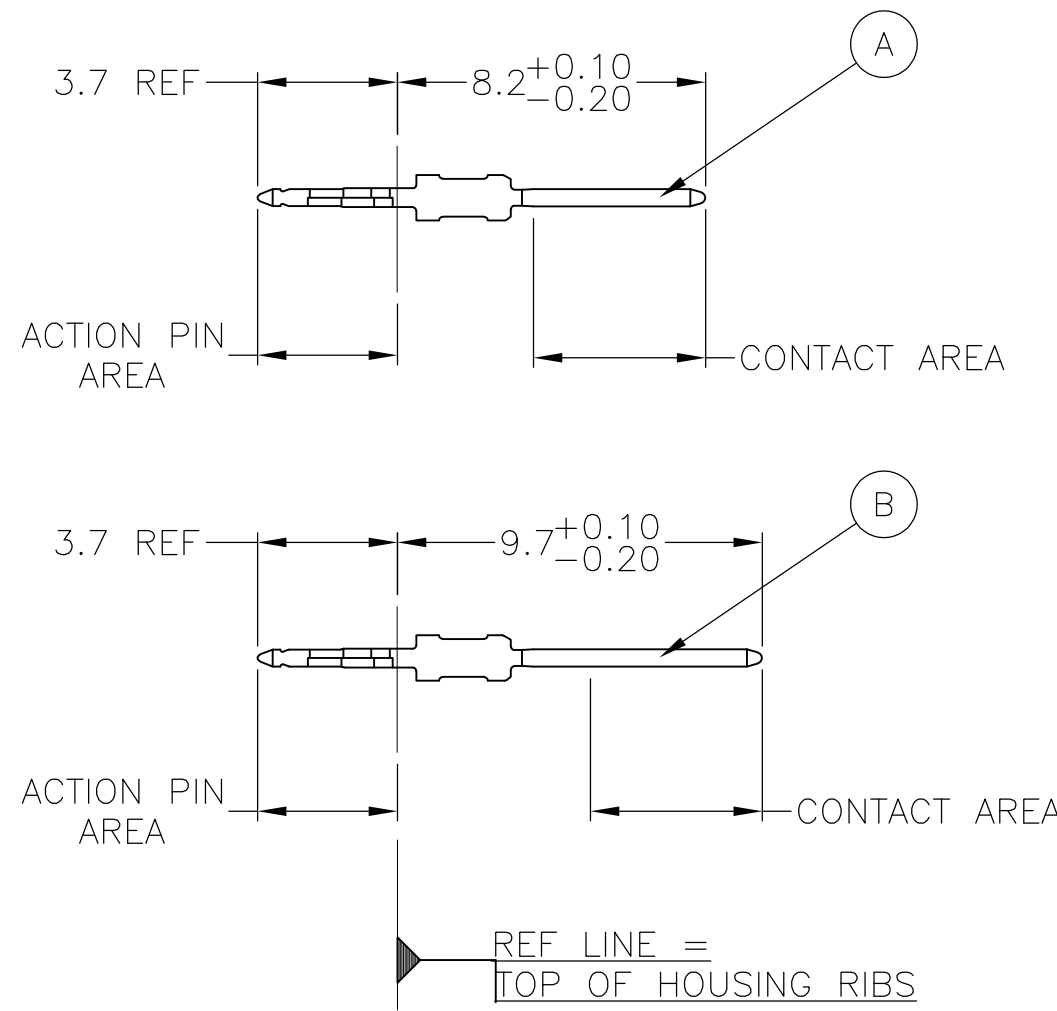
A

CONNECTOR ASSEMBLY EXAMPLARY LOADED

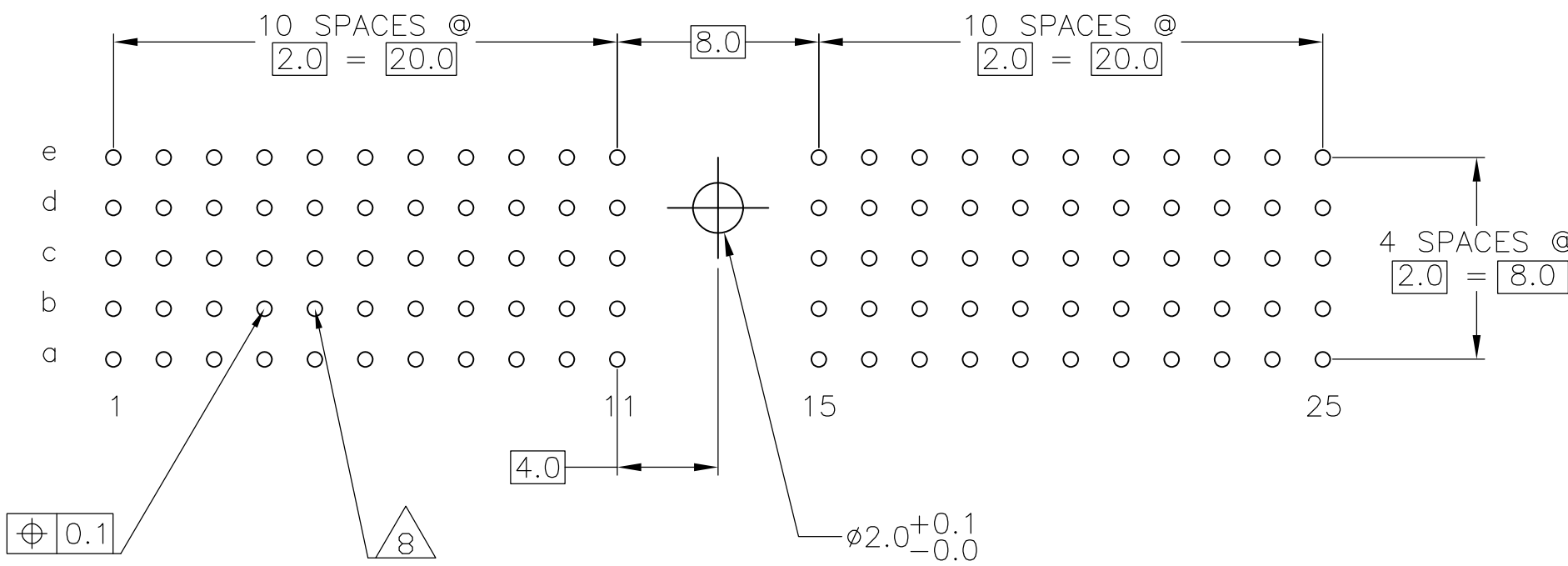


CONTACT DIMENSIONS

SCALE 5:1



RECOMMENDED PCB-HOLE LAYOUT COMPONENT SIDE SHOWN



PLATED THRU HOLES PARAMETERS

REFERENCE APPLICATION SPECIFICATION

CONTACT LAYOUT

	z	a	b	c	d	e	f
1		A	A	A	A	A	
2		A	A	A	A	A	
3		A	A	A	A	A	
4		A	A	A	A	A	
5		A	A	A	A	A	
6		A	A	A	A	A	
7		A	A	A	A	A	
8		A	A	A	A	A	
9		A	A	A	A	A	
10		A	A	B	A	A	
11		A	A	B	A	A	
MULTI PURPOSE CENTER							
15		A	A	B	A	A	
16		A	A	B	A	A	
17		A	A	A	A	A	
18		A	A	A	A	A	
19		A	A	A	A	A	
20		A	A	A	A	A	
21		A	A	A	A	A	
22		A	A	A	A	A	
23		A	A	A	A	A	
24		A	A	A	A	A	
25		A	A	A	A	A	

 2	 6	 14	1-1645496-9
 2	 5	 14	1645496-9
 3	 4	 4	1645496-4
 2	 3	 3	1645496-1
FINISH			PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.				Tyco Electronics Corporation Harrisburg, PA 17105-3608			
DWG D.HUMBERT		02JAN09		Tyco Electronics Corporation Harrisburg, PA 17105-3608			
CHK D.YI		08DEC08		NAME			
APP'D D.YI		08DEC08		PRODUCT SPEC			
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED:		108-19082			
0-PLG ±		±0.2		APPLICATION SPEC			
1-PLG ±0.1		±0.2		114-19029			
2-PLG ±		±0.2		SIZE			
3-PLG ±		±0.2		CAGE CODE			
4-PLG ±		±0.2		DRAWING NO			
ANGLES		SEE TABLE		RESTRICTED TO			
MATERIAL  1		FINISH		100779			
				1645496			
				CUSTOMER DRAWING			
				SCALE 4:1			
				SHEET 1 OF 2			
				REV B			

LOC		DIST		REVISIONS					
AD		00		P	LTR	DESCRIPTION	DATE	DWN	APVD
					—	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/LEAD.
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

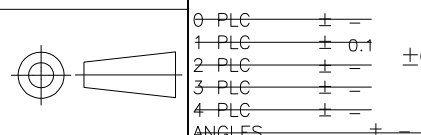
FOR ACTUAL PIN DIMENSIONS SEE "CONTACT DIMENSIONS".
- 11

AREA RESERVED FOR KEYING PART (BASIC P/N 100525)
- 12

POLARIZATION FEATURE.
- 13

TO BE MEASURED AT BOTTOM OF SHROUD.
- 14

CONNECTOR LUBRICATED WITH BELCORE APPROVED LUBRICANT,
TECHNICAL REFERENCE: TR-NWT-001217 ISSUE 1, SEP 1992.

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DIMENSIONS: mm		CHK D.YI	08DEC08	NAME	
		APVD D.YI	08DEC08	PRODUCT SPEC	
		108-19082			
		APPLICATION SPEC			
MATERIAL SEE SHEET 1	FINISH SEE SHEET 1	WEIGHT —		SIZE A1	CAGE CODE 00779
CUSTOMER DRAWING				DRAWING NO 1645496	RESTRICTED TO —
SCALE 4:1				SHEET 2	OF 2
				REV B	