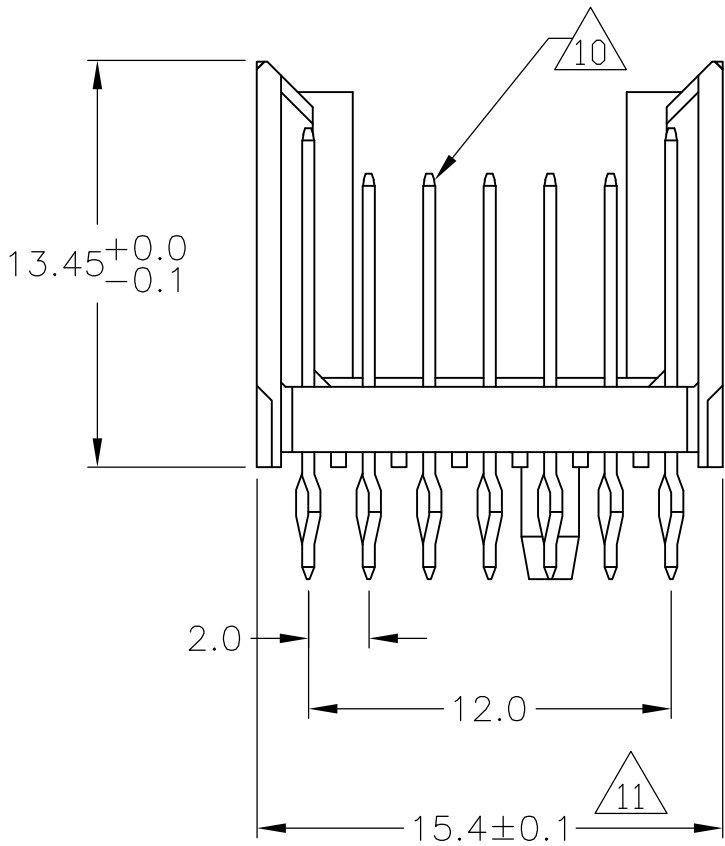
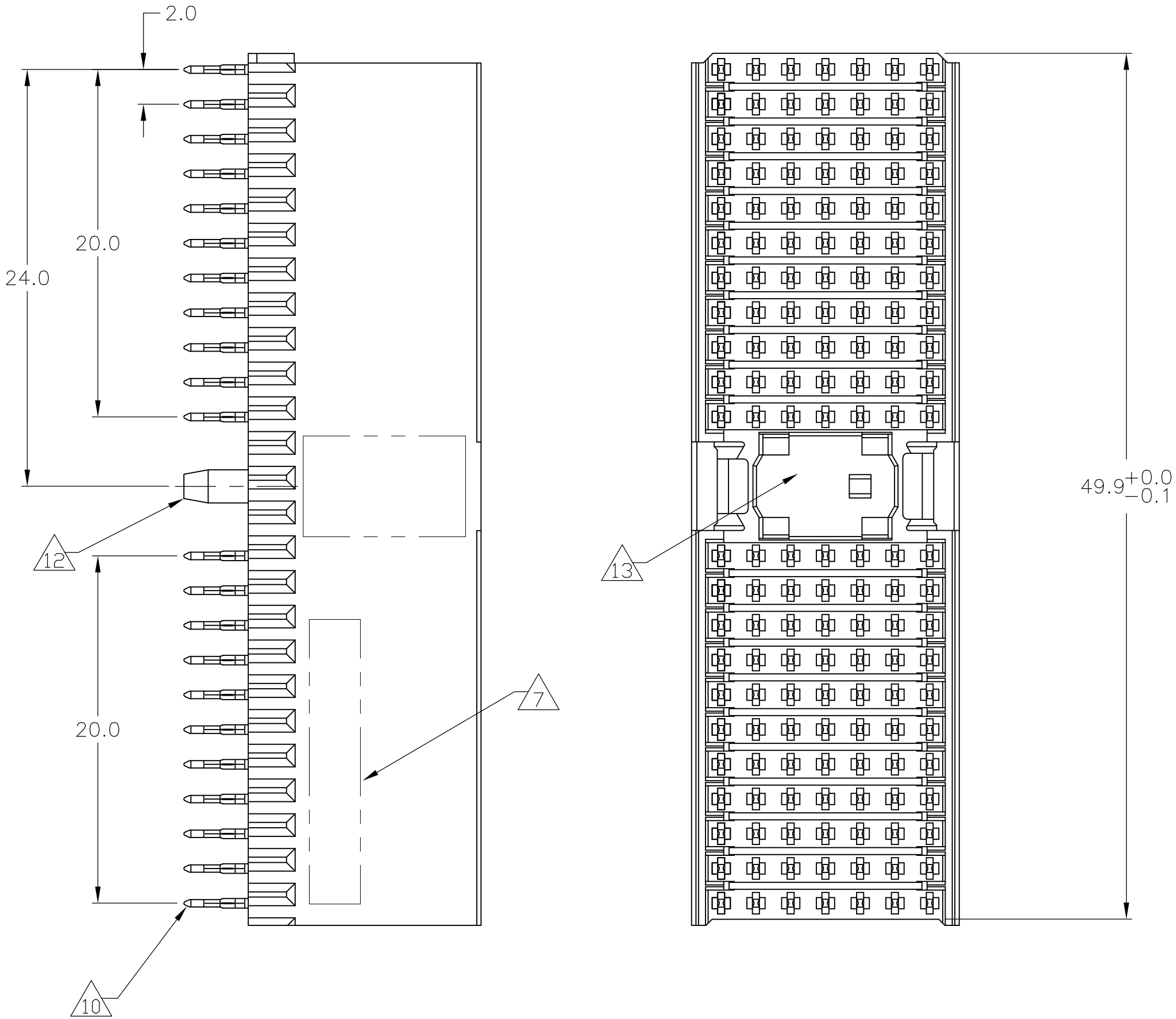
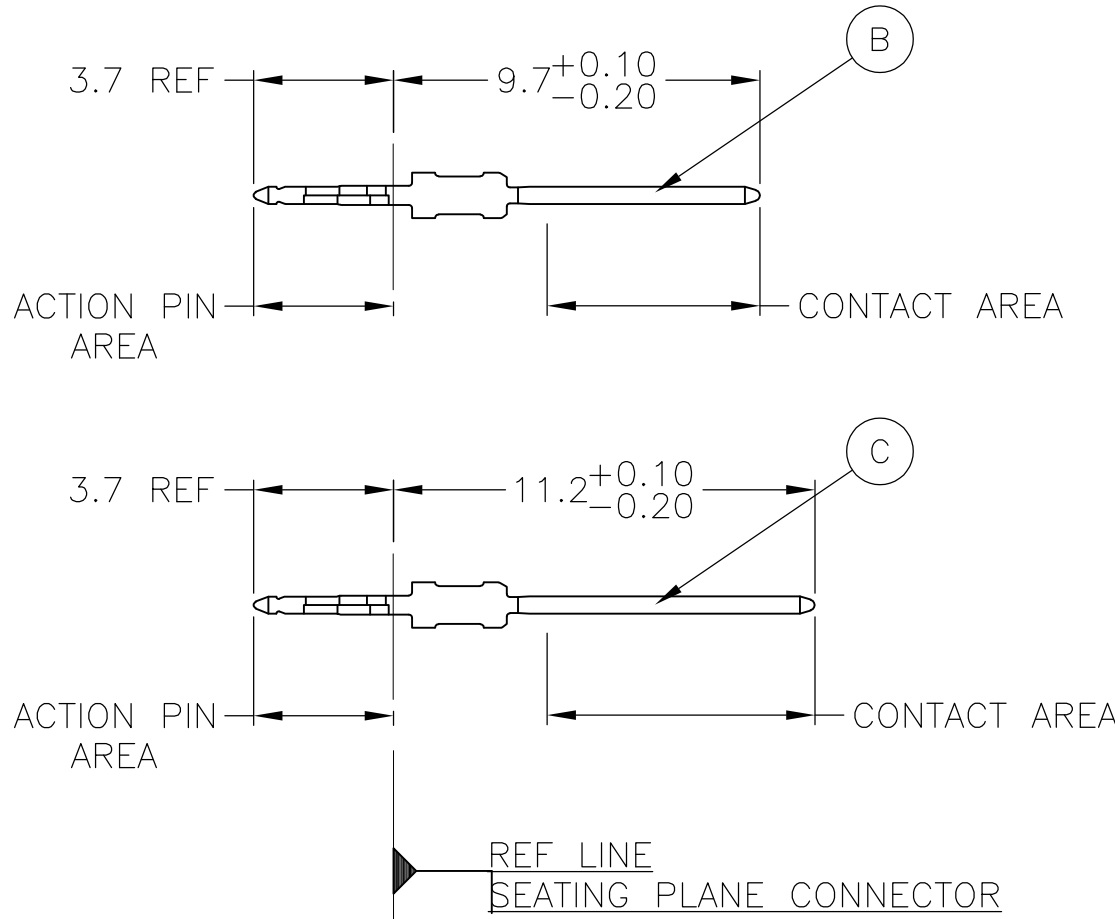


LOC	DIST	REVISIONS				
AD	00	REV	DATE	BY	CHK	APP
		B	24MAY06	BC	GS	
		B1	16JAN10	KK	AE	
		C	15SEP10	DP	MQ	

CONNECTOR ASSEMBLY
EXAMPLARY LOADED



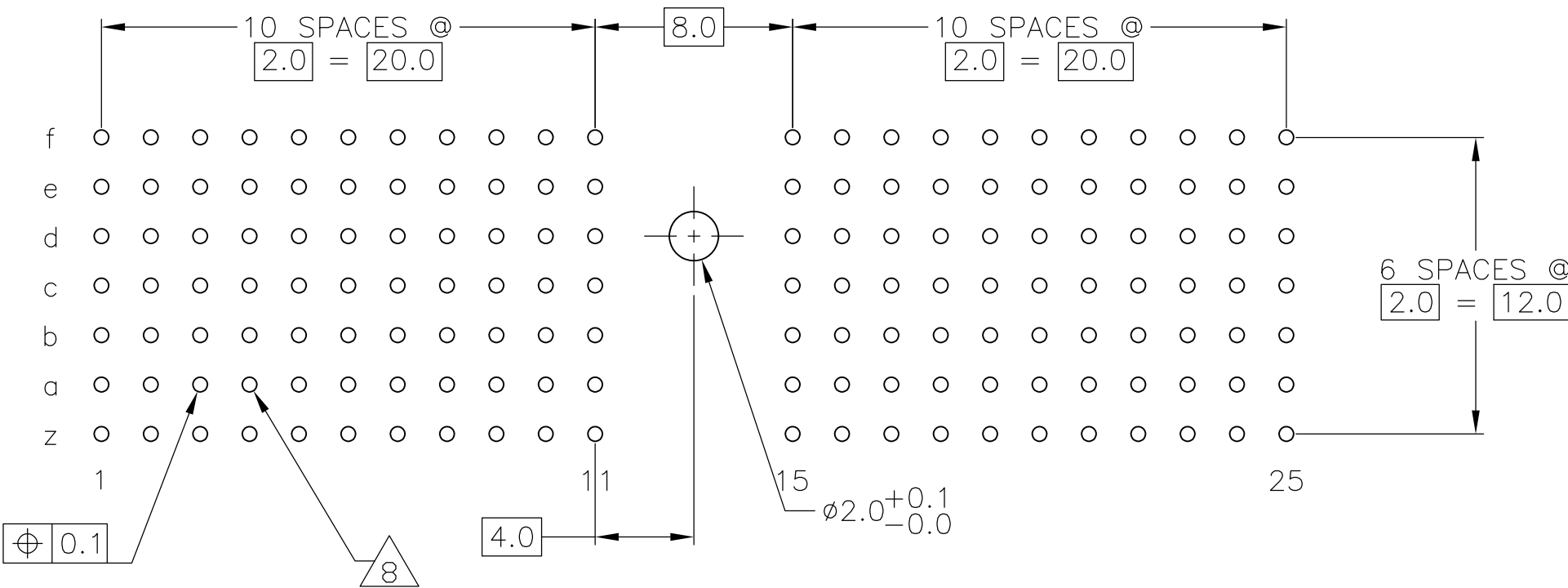
CONTACT DIMENSIONS
SCALE 5:1



CONTACT LAYOUT

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

RECOMMENDED PCB-HOLE LAYOUT
COMPONENT SIDE SHOWN



PLATED THRU HOLES PARAMETERS
REFERENCE APPLICATION SPECIFICATION

15	OBSOLETE	2 6 14	1 5188399-9
		2 5 14	5188399-9
		2 4	5188399-4
		2 3	5188399-1
	FINISH		PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN B CARBO CHK G SKIPPER APPD G SKIPPER	Tyco Electronics Corporation Harrisburg, PA, 17105-3608	
DIMENSIONS: MM	TOLERANCES UNLESS OTHERWISE SPECIFIED: ±0.2	PRODUCT SPEC 108-19082	NAME MALE ASSEMBLY, Z-PACK 2mm HM, TYPE A	
MATERIAL 1	FINISH SEE TABLE	APPLICATION SPEC 114-19029	SIZE A1	RESTRICTED TO
CUSTOMER DRAWING		WEIGHT	CAGE CODE 00779	DRAWING NO 5188399
		SCALE 4:1	SHEET 1 OF 2	REV C

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.
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

POLARIZATION FEATURE.
- 13

AREA RESERVED FOR KEYING PART (BASIC P/N 100525)
- 14

CONNECTOR LUBRICATED WITH BELCORE APPROVED LUBRICANT,
TECHNICAL REFERENCE: TR-NWT-001217 ISSUE 1, SEP 1992.
- 15

OBSOLETE PARTS: OBSOLETE CIS STREAMLINING PER D.RENAUD/D.SINISI

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN B CARBO 06JAN05		 Tyco Electronics Corporation Harrisburg, PA, 17105-3608	
DIMENSIONS: MM		TOLERANCES UNLESS OTHERWISE SPECIFIED: 0-PLG ± 1-PLG ± 0.1 2-PLG ± 3-PLG ± 4-PLG ± ANGLES ±		CHK G.SKIPPER 06JAN05	
		APVD G.SKIPPER 06JAN05		NAME	
		PRODUCT SPEC 108-19082		MALE ASSEMBLY, Z-PACK 2mm HM, TYPE A	
		APPLICATION SPEC 114-19029			
MATERIAL SEE SHEET 1		FINISH SEE SHEET 1		SIZE A1	
		WEIGHT —		CAGE CODE 00779	
		CUSTOMER DRAWING		DRAWING NO 5188399	
		SCALE 4:1		RESTRICTED TO —	
		SHEET 2		OF 2	
		REV C			