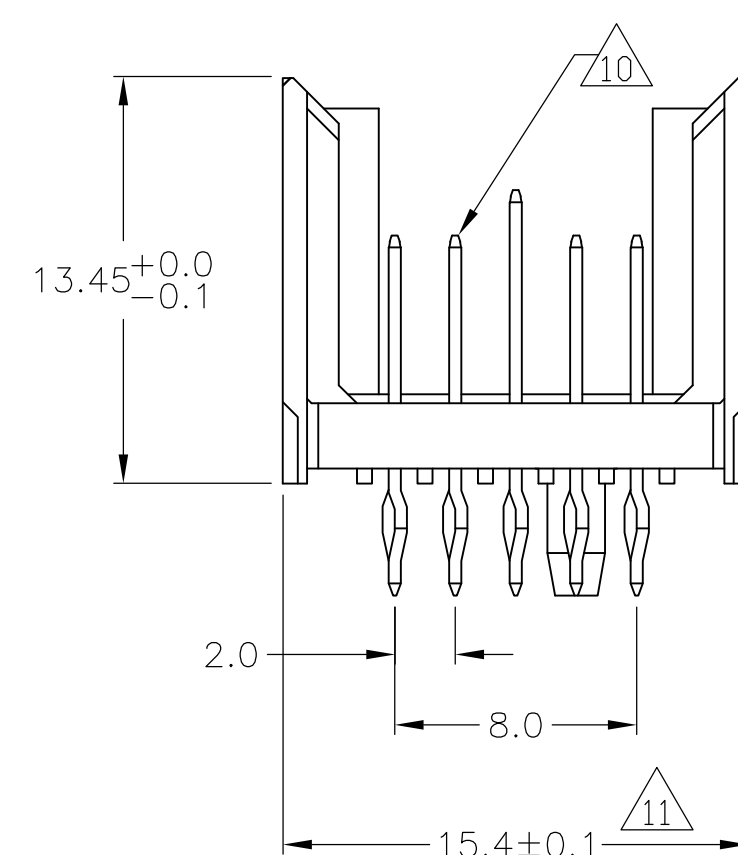
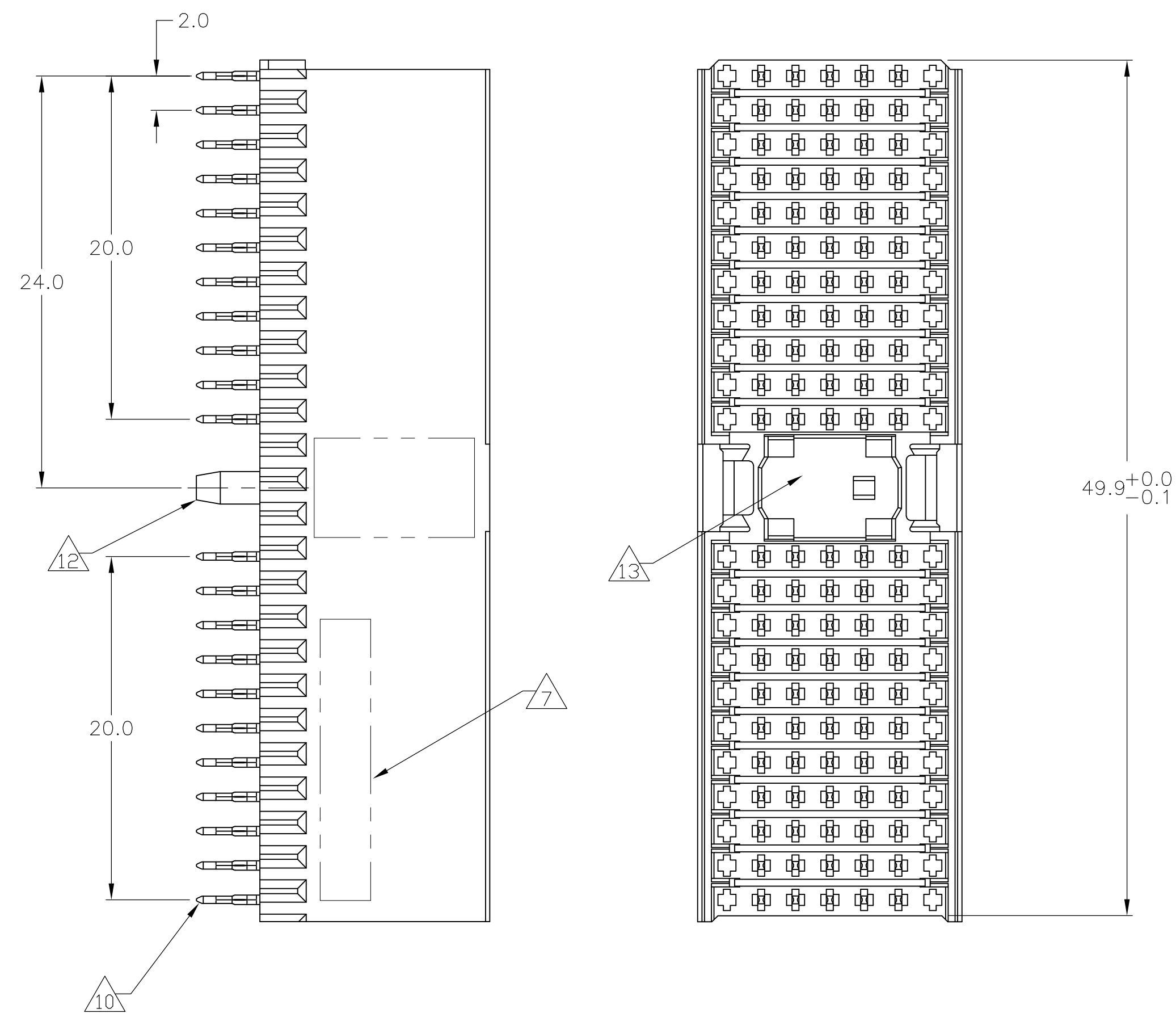


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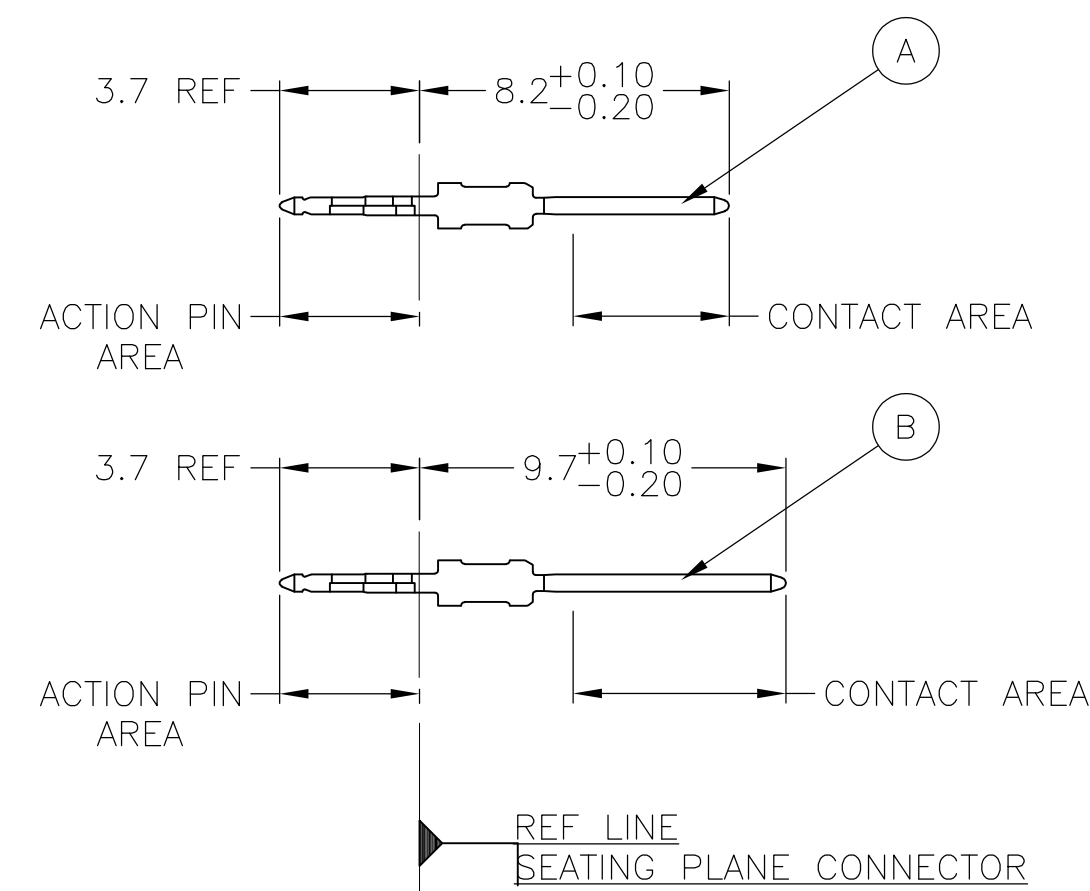
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CONNECTOR ASSEMBLY
EXEMPLARY LOADED



CONTACT DIMENSIONS

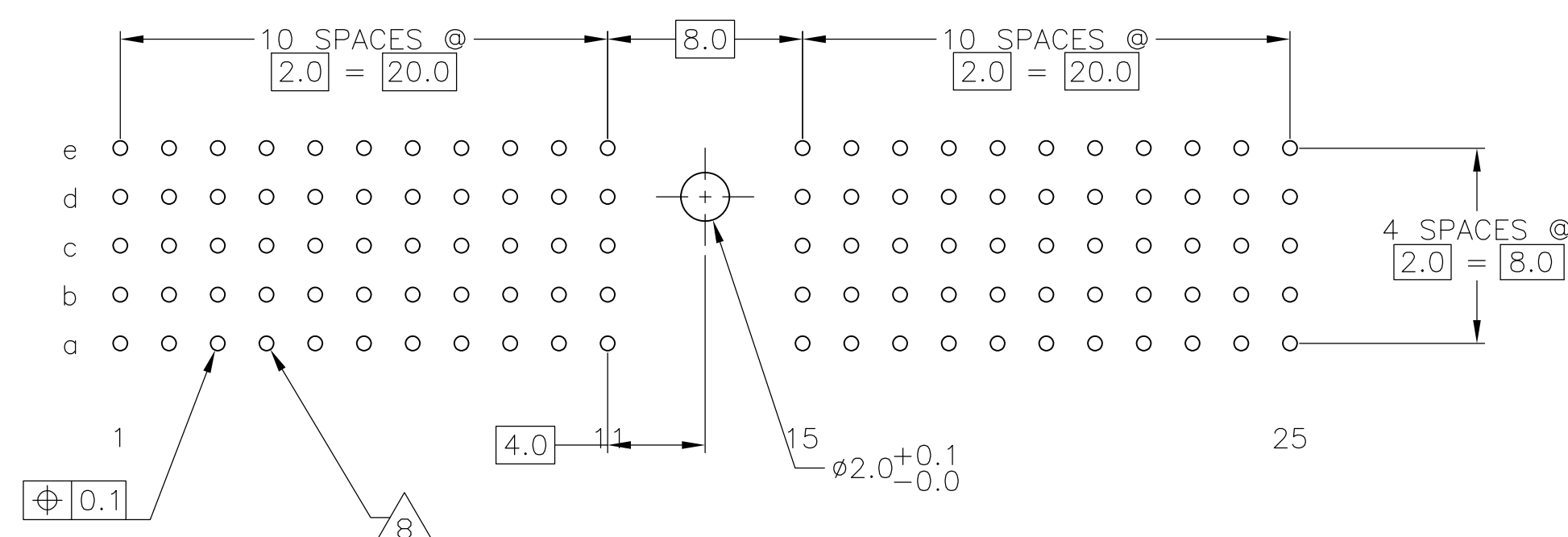
SCALE 5:1



CONTACT LAYOUT

	z	a	b	c	d	e	f
1		A	A	B	A	A	
2		A	A	B	A	A	
3		A	A	B	A	A	
4		A	A	B	A	A	
5		A	A	B	A	A	
6		A	A	B	A	A	
7		A	A	B	A	A	
8		A	A	B	A	A	
9		A	A	B	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	B	A	A	
18		A	A	B	A	A	
19		A	A	B	A	A	
20		A	A	B	A	A	
21		A	A	B	A	A	
22		A	A	B	A	A	
23		A	A	B	A	A	
24		A	A	B	A	A	
25		A	A	B	A	A	

RECOMMENDED PCB-HOLE LAYOUT
COMPONENT SIDE SHOWN



PLATED THRU HOLES PARAMETERS

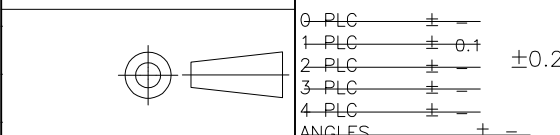
REFERENCE APPLICATION SPECIFICATION

  	1-5106726-9
  	5106726-9
 	5106726-4
 	5106726-1
FINISH	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.		OWN B CARBO		27APROS		Tyco Electronics Corporation	
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED:		DRAWN G SKIPPER		27APROS	
		APPROVED G SKIPPER		NAME		Tyco Electronics Corporation	
		PRODUCT SPEC		108-19082		MALE ASSEMBLY, 2-PACK 2mm HM, TYPE A	
		APPLICATION SPEC		114-19029		RESTRICTED TO	
		WEIGHT		A1 00779		SCALE 4:1	
MATERIAL 		FINISH SEE TABLE		CUSTOMER DRAWING		SHEET 1 OF 2	
						REV	

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.

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN B CARBO 27APR05	Tyco Electronics Corporation Tyco Electronics Corporation Harrisburg, Pa 17105-3608				
		CHK G SKIPPER 27APR05					
DIMENSIONS: mm		APVD G SKIPPER 27APR05	NAME MALE ASSEMBLY, Z-PACK 2mm HM, TYPE A				
		PRODUCT SPEC 108-19082		SIZE A1	CAGE CODE 00779	DRAWING NO 5106726	RESTRICTED TO —
		APPLICATION SPEC 114-19029					
		WEIGHT —					
MATERIAL SEE SHEET 1	FINISH SEE SHEET 1	CUSTOMER DRAWING		SCALE 4:1	SHEET 2	OF 2	REV B