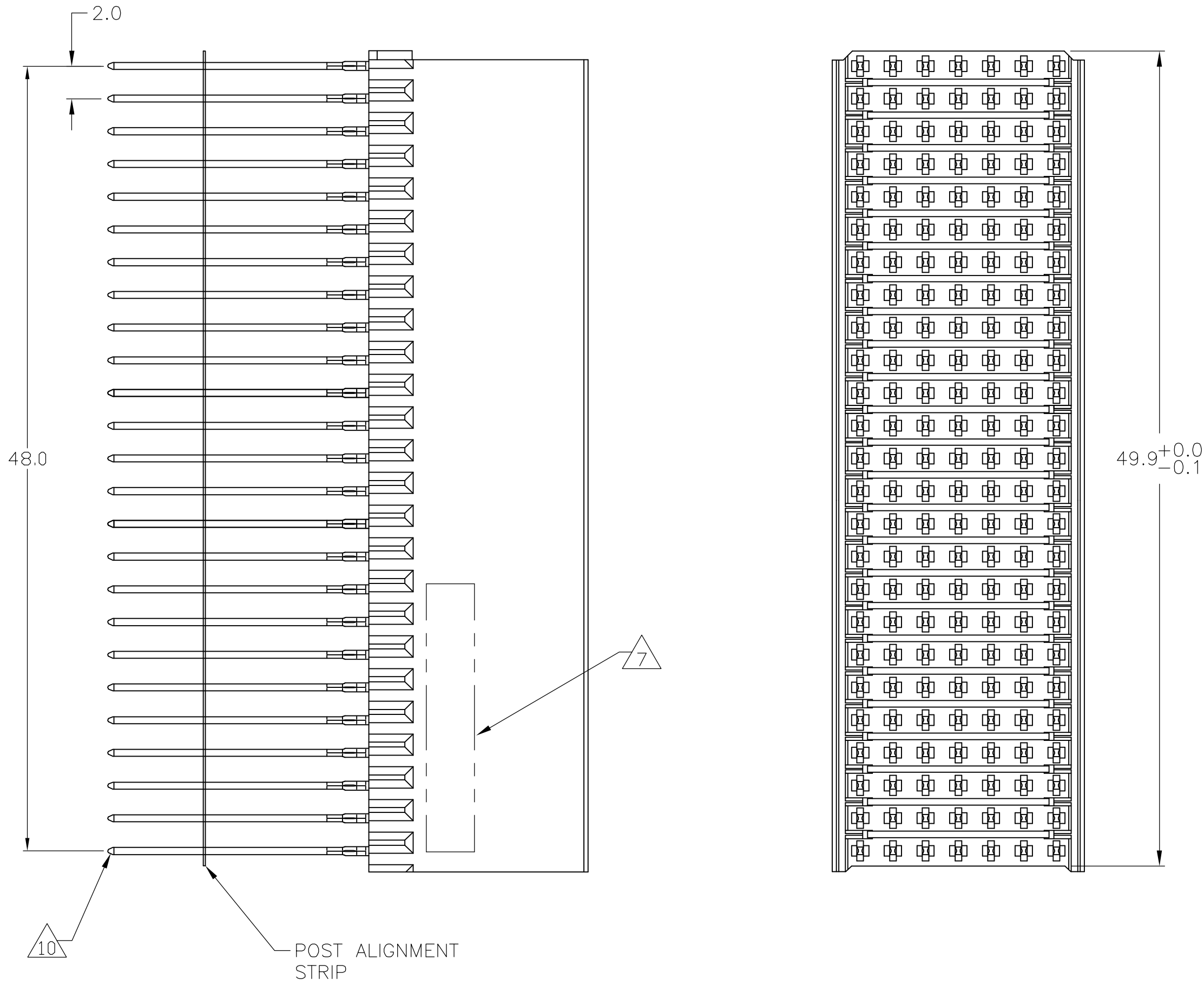


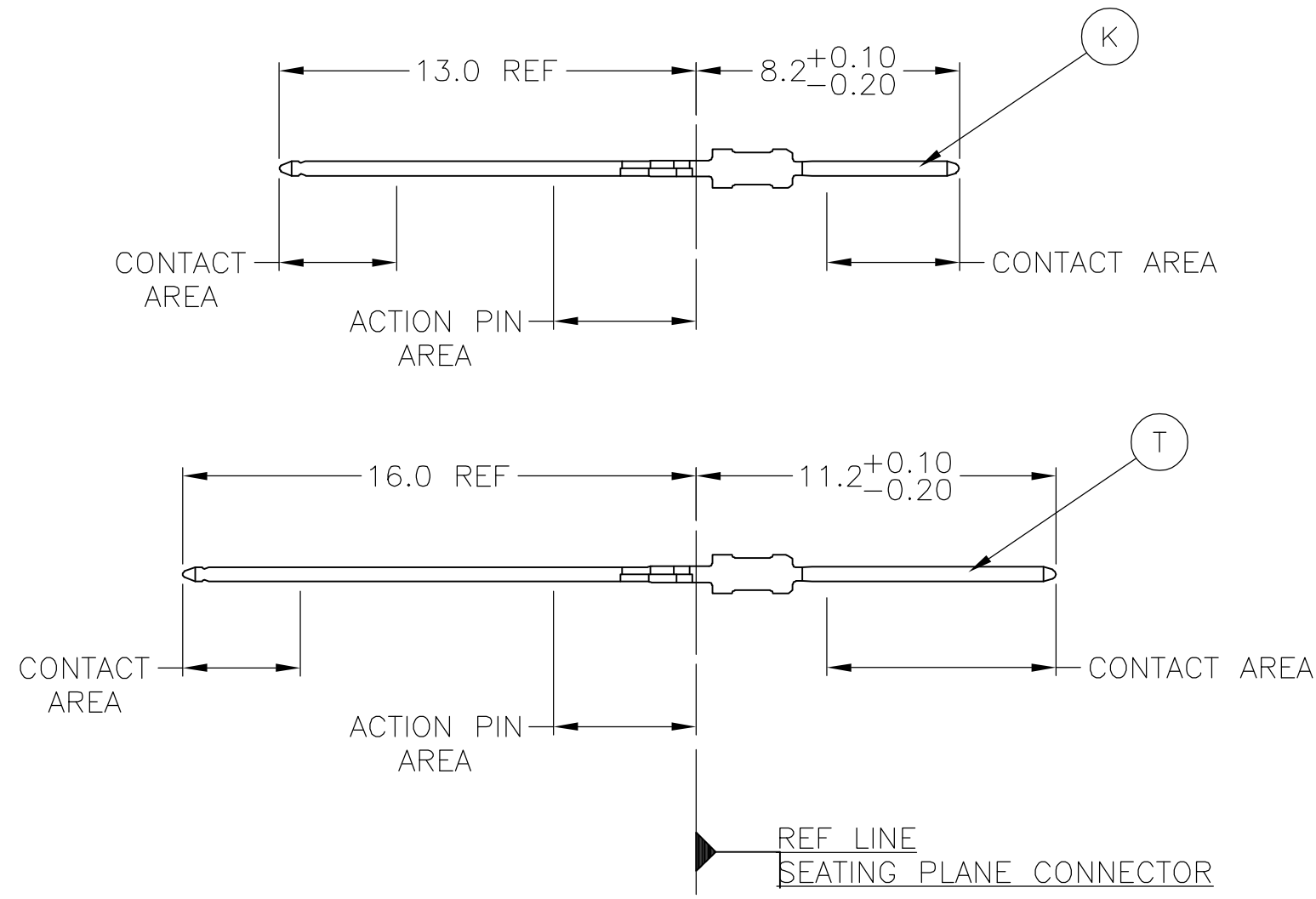
LOC	DIST	REVISIONS				
P	LYR	DESCRIPTION			DATE	DWN T APVD
B		REV PER EC 0S12-0306-05			23MAY06	BC GS

CONNECTOR ASSEMBLY EXAMPLARY LOADED



CONTACT DIMENSIONS

SCALE 5:1

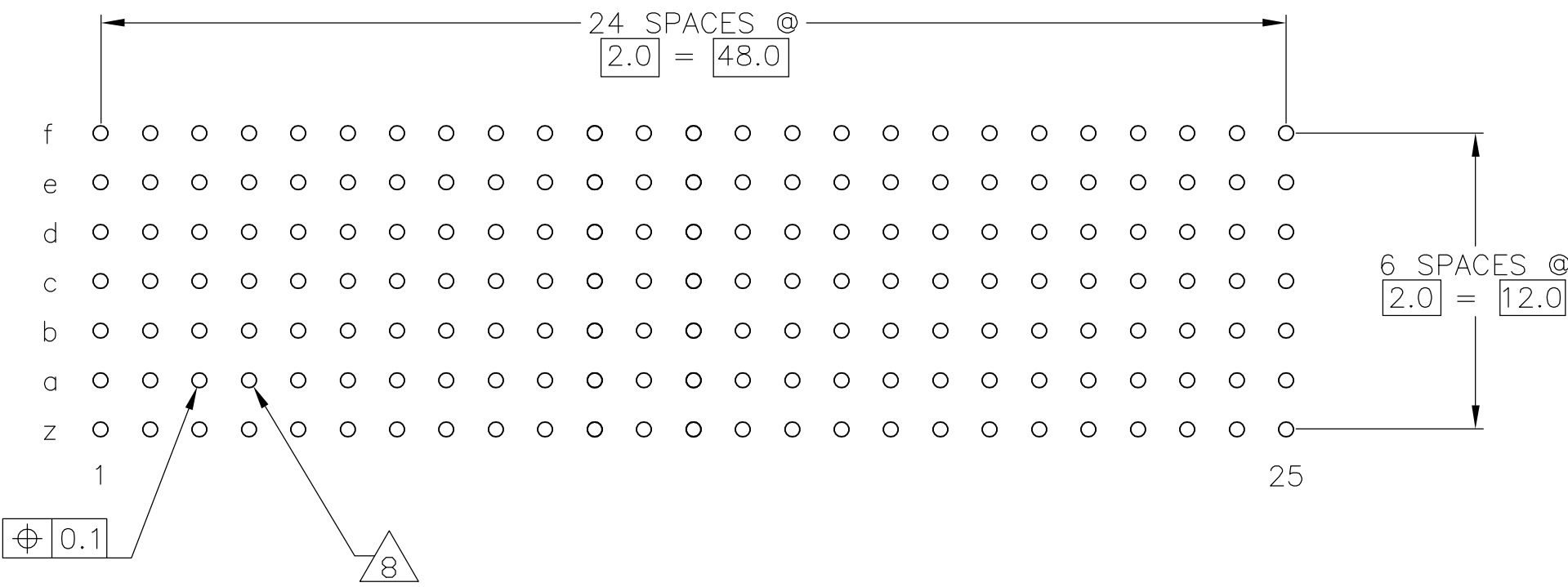


CONTACT LAYOUT

	z	a	b	c	d	e	f
1	T	K	K	K	K	K	T
2	T	K	K	K	K	K	T
3	T	K	K	K	K	K	T
4	T	K	K	K	K	K	T
5	T	K	K	K	K	K	T
6	T	K	K	K	K	K	T
7	T	K	K	K	K	K	T
8	T	K	K	K	K	K	T
9	T	K	K	K	K	K	T
10	T	K	K	K	K	K	T
11	T	K	K	K	K	K	T
12	T	K	K	K	K	K	T
13	T	K	K	K	K	K	T
14	T	K	K	K	K	K	T
15	T	K	K	K	K	K	T
16	T	K	K	K	K	K	T
17	T	K	K	K	K	K	T
18	T	K	K	K	K	K	T
19	T	K	K	K	K	K	T
20	T	K	K	K	K	K	T
21	T	K	K	K	K	K	T
22	T	K	K	K	K	K	T
23	T	K	K	K	K	K	T
24	T	K	K	K	K	K	T
25	T	K	K	K	K	K	T

RECOMMENDED PCB-HOLE LAYOUT

COMPONENT SIDE SHOWN



PLATED THRU HOLES PARAMETERS

REFERENCE APPLICATION SPECIFICATION

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN B. CARBO 21APR05	Tyco Electronics Corporation Harrisburg, Pa 17105-3608	
DIMENSIONS: mm		CHK G. SKIPPER 21APR05	NAME MALE ASSEMBLY, Z-PACK 2mm HM, TYPE B	
TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± - 1 PLC ± 0.1 2 PLC ± - 3 PLC ± - 4 PLC ± - ANGLES ± -		APVD G. SKIPPER 21APR05	PRODUCT SPEC 108-19082	
MATERIAL 1		FINISH SEE TABLE	APPLICATION SPEC 114-19029	
CUSTOMER DRAWING		SIZE A1	CAGE CODE 00779	
		DRAWING NO 5106510	RESTRICTED TO -	
		SCALE 4:1	SHEET 1 OF 2	
		REV B		

LOC	DIST	REVISIONS				
AD	00	P	LTR	DESCRIPTION	DATE	DWN
		—	—	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

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

THIS DRAWING IS A CONTROLLED DOCUMENT.			DWN B CARBO	21APROS	tyco <i>Electronics</i>		Tyco Electronics Corporation Harriaburg, Pa 17105-3608					
			CHK G SKIPPER	21APROS								
DIMENSIONS:		TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD G SKIPPER	21APROS	NAME MALE ASSEMBLY, Z-PACK 2mm HM, TYPE B						
mm				PRODUCT SPEC								
	0 PLC	±	-	108-19082								
	1 PLC	±	0.1	APPLICATION SPEC								
	2 PLC	±	-	114-19029								
	3 PLC	±	-	WEIGHT			-					
ANGLES		±	-	SIZE			CAGE CODE	DRAWING NO	RESTRICTED TO			
FINISH				A1			00779	C5106510	-			
MATERIAL SEE SHEET 1		SEE SHEET 1		CUSTOMER DRAWING								
					SCALE	4:1	SHEET	2	OF	2	REV	B