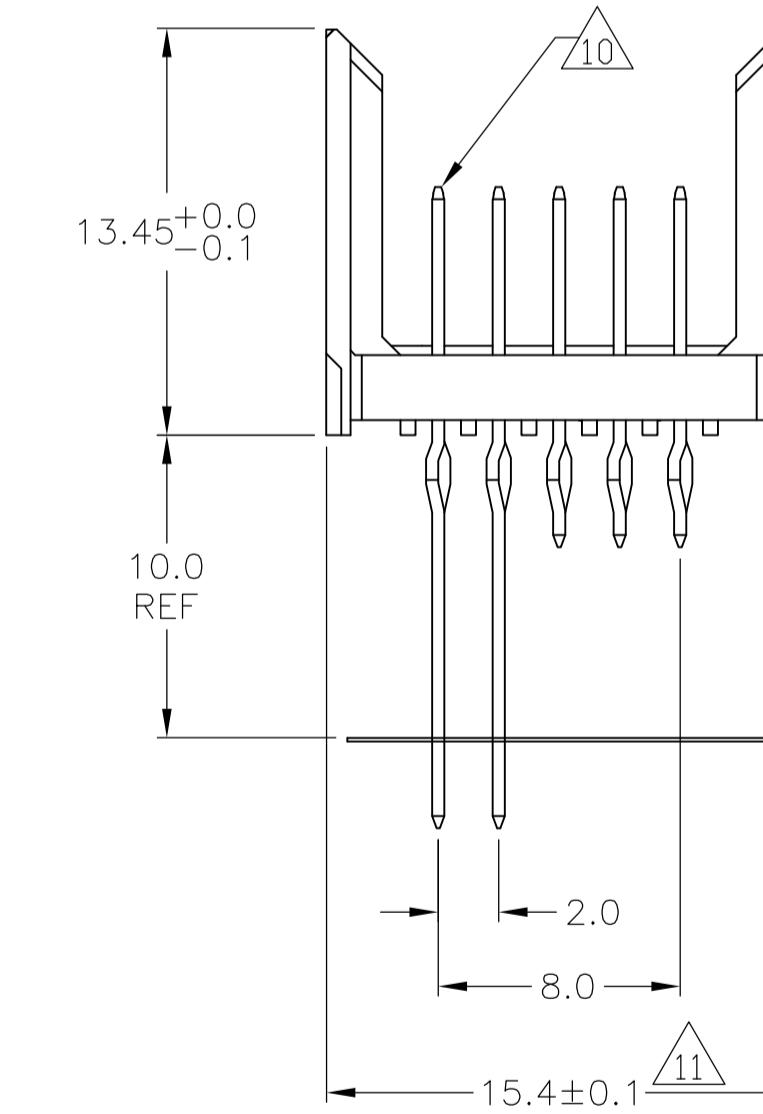
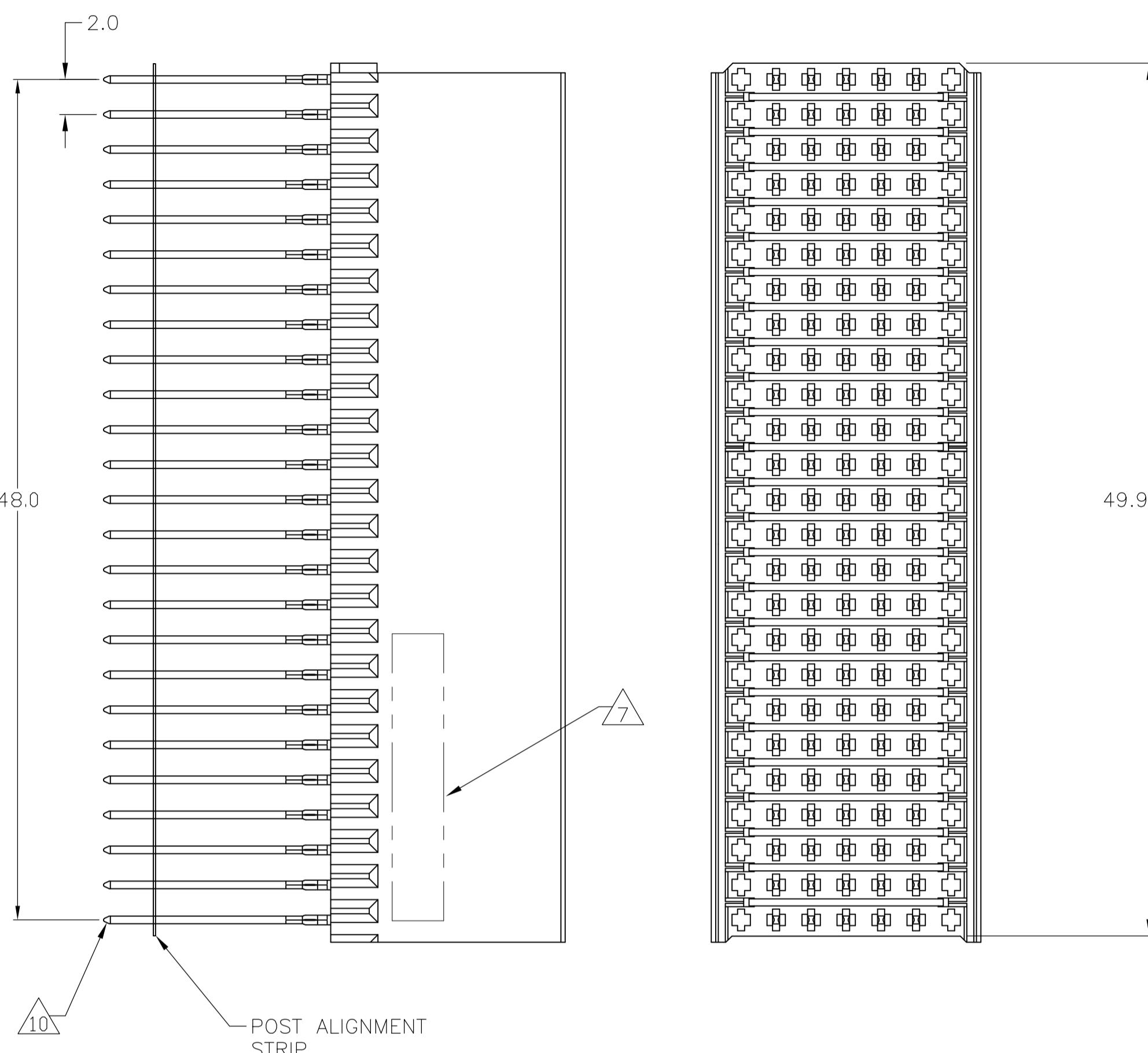
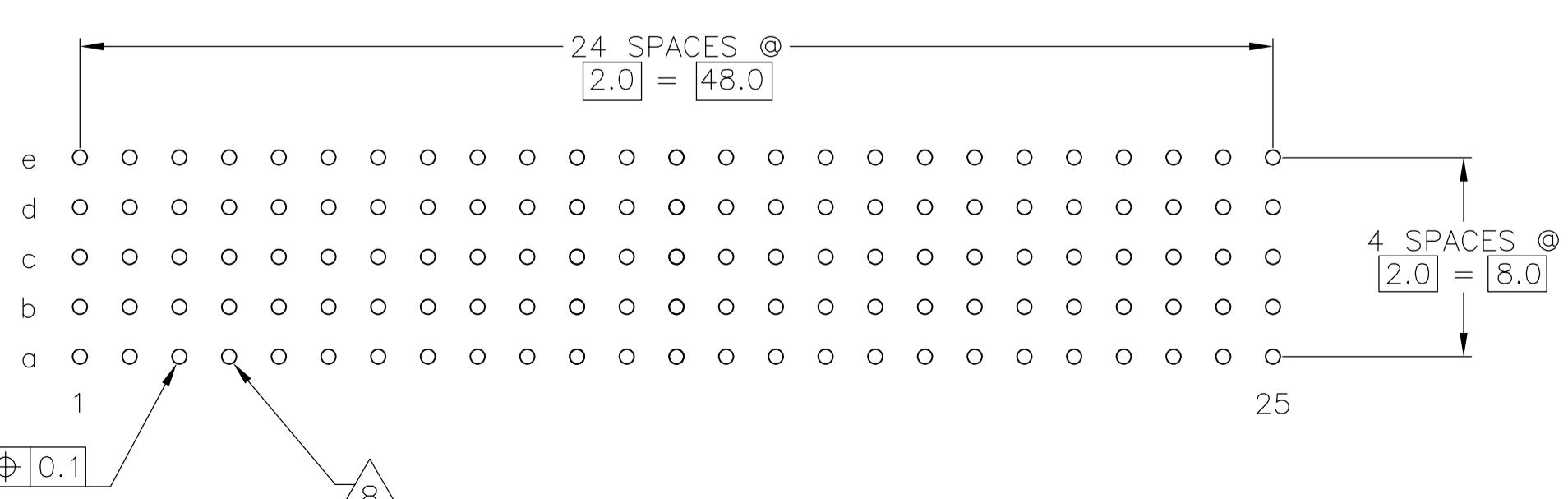


LOC	DIST	REVISIONS	
AD	00	P LTR	DESCRIPTION DATE DWN APVD
	B	REVISED PER ECN 0S12-0305-05	04MAY06 JDP GES
	C	ECR-10-018652	10SEP10 JS MQW
	D	ECR-12-009853	03DEC12 SY AC

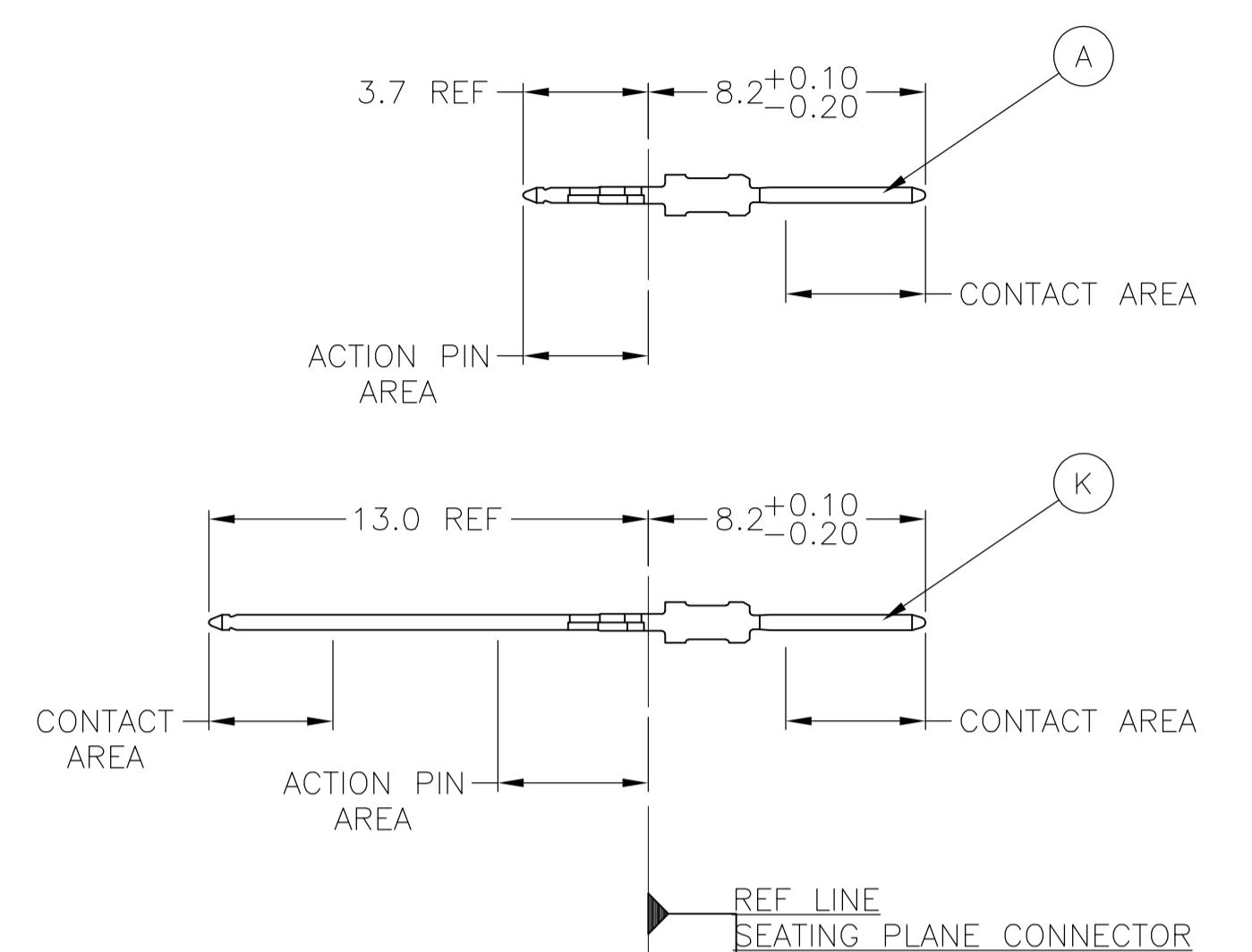
CONNECTOR ASSEMBLY
EXAMPLARY LOADED 



RECOMMENDED PCB-HOLE LAYOUT
COMPONENT SIDE SHOWN



CONTACT DIMENSIONS
SCALE 5:1



CONTACT LAYOUT

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

PLATED THRU HOLES PARAMETERS

REFERENCE APPLICATION SPECIFICATION

THIS DRAWING IS A CONTROLLED DOCUMENT.

DRAWN BY	B. CARBO	16MAY05	Tyco Electronics	
CHECKED BY	G. SKIPPER	16MAY05	Tyco Electronics Corporation	
APPROVED BY	G. SKIPPER	16MAY05	Harrisburg, Pa 17105-3608	
PRODUCT SPEC		108-19082	MALE ASSEMBLY, Z-PACK 2mm HM,	
APPLICATION SPEC		114-19029	TYPE B	
MATERIAL		SEE TABLE	SIZE	CAGE CODE
FINISH			DRAWING NO	1345185
SEE TABLE			RESTRICTED TO	
WEIGHT			A1	00779
CUSTOMER DRAWING			SCALE	4:1
			1 OF	2
			REV	D

  	1-1345185-9
  	1345185-9
  	1345185-4
  	1345185-1
OSOLETE	FINISH
	PART NUMBER

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LOC	DIST	REVISIONS		
AD	00	P	LTR	DESCRIPTION
		—	—	SEE SHEET 1

- 1 MATERIAL:
CONTACT: PHOSPHOR BRONZE.
HOUSING: GLASS-FILLED POLYESTER.
- 2 GENERAL PLATING SPECIFICATION: UNDERPLATING
(ENTIRE CONTACT): 1.27 μ m MIN NICKEL AND ACTION
PIN: 0.5 μ m 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 ENVIRONMENT 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.		DIN	16MAY05	Tyco Electronics		Tyco Electronics Corporation	
		CHK	16MAY05	G.SKIPPER		Harrisburg, Pa 17105-3608	
DIMENSIONS:	mm	TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVO	16MAY05	NAME	
		0.000	± 0.01	G.SKIPPER		MALE ASSEMBLY, Z-PACK 2mm HM, TYPE B	
		0.000	± 0.01	PRODUCT SPEC			
		0.000	± 0.01	108-19082			
		0.000	± 0.01	APPLICATION SPEC			
		0.000	± 0.01	114-19029			
MATERIAL	FINISH	SEE SHEET 1	SEE SHEET 1	WEIGHT	—	RESTRICTED TO	
						A1 00779 C-1345185	
CUSTOMER DRAWING		SCALE	4:1	HEET	2 OF 2	REV	D