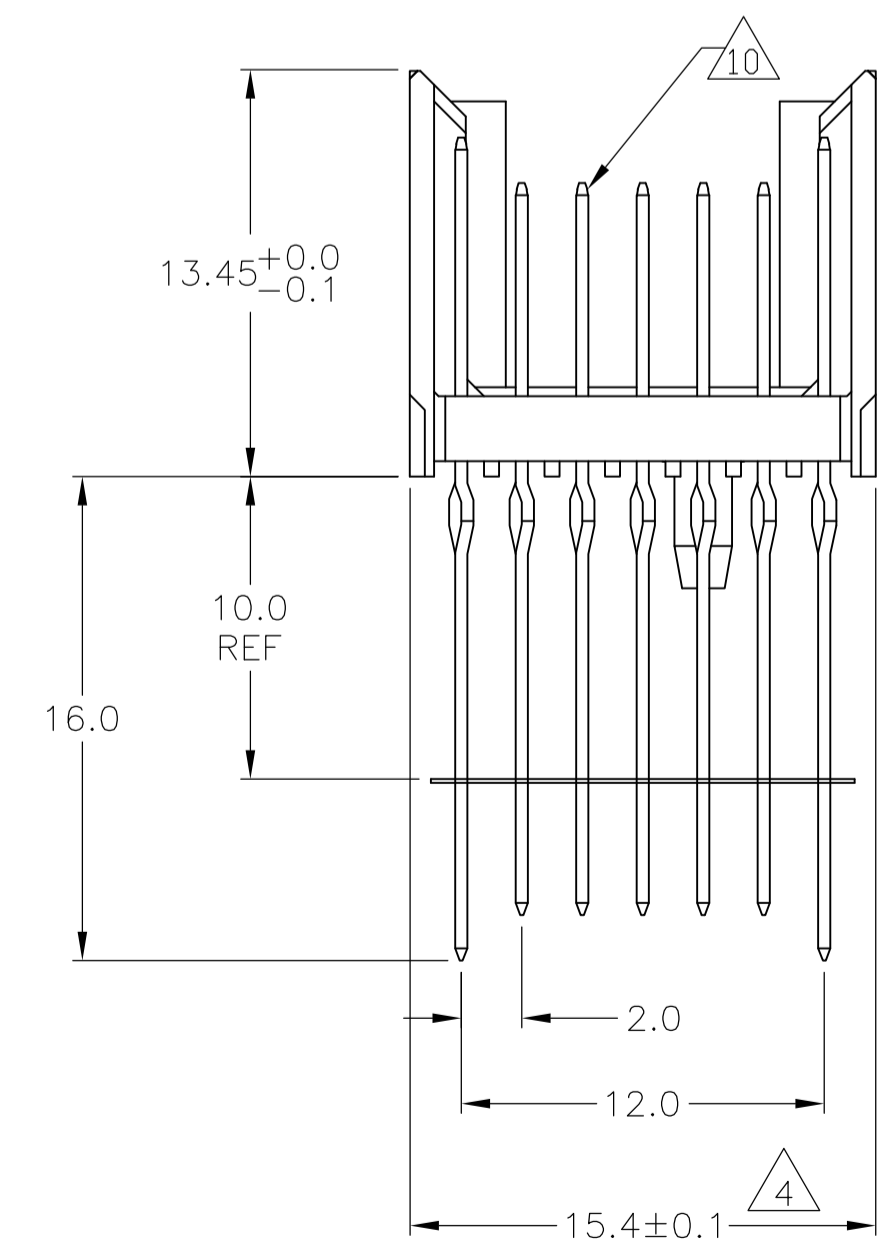
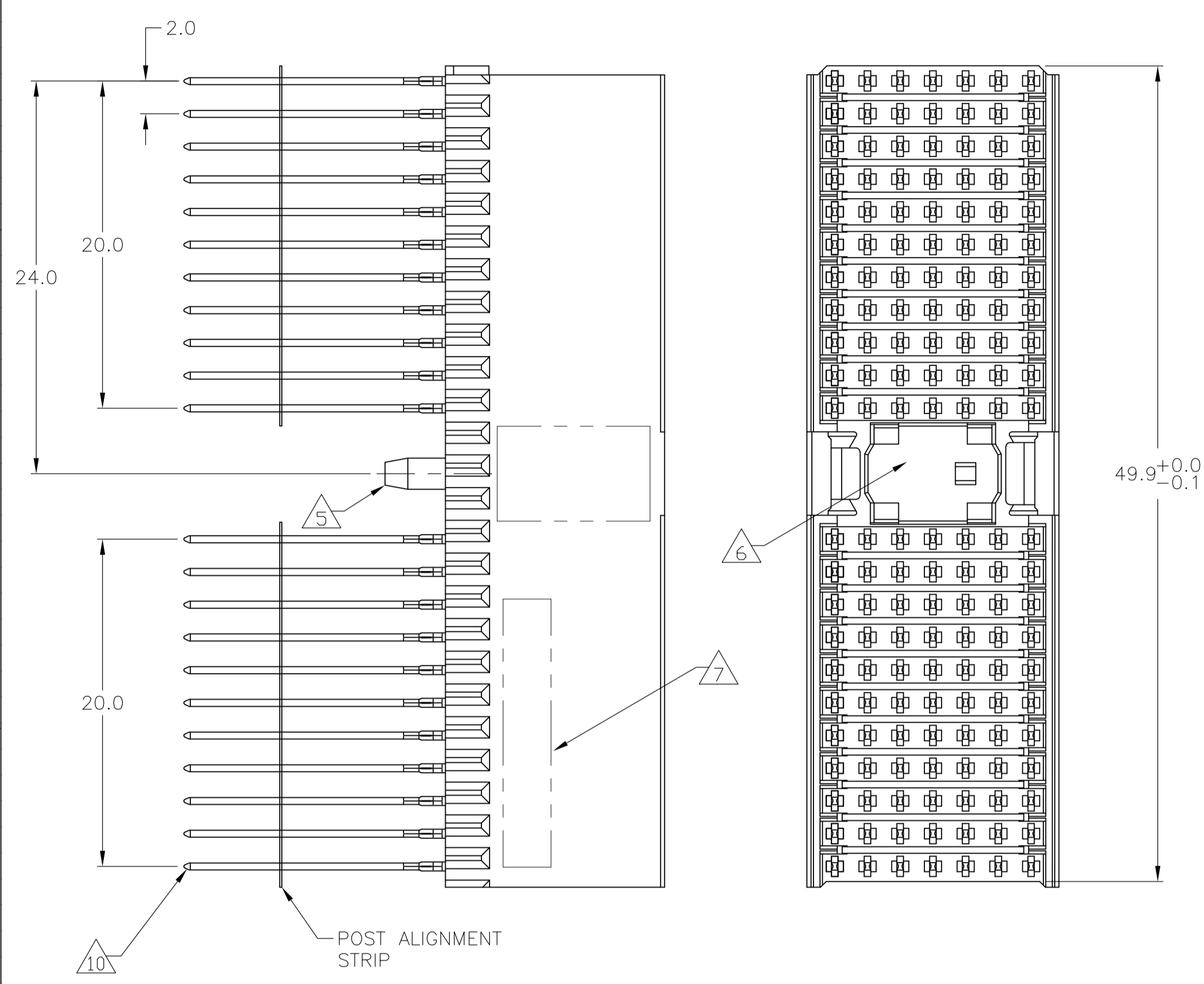
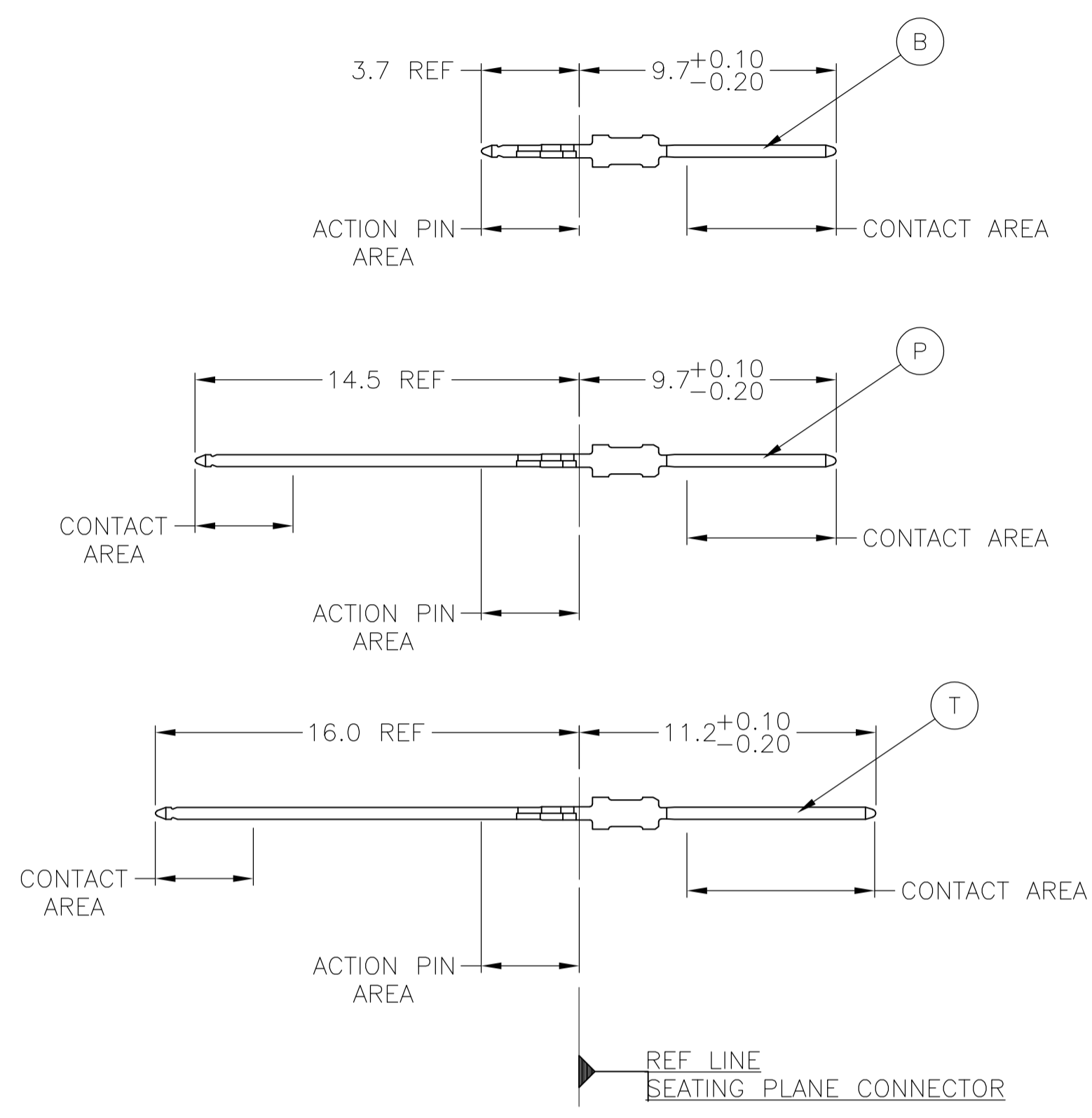


LOC		DIST		REVISIONS			
P	LTR	DESCRIPTION	DATE	DMN	APVD		
02		RELEASED	22MAY06	JDP	GES		
A		ECR-10-019054	15SEP10	DP	MQW		

CONNECTOR ASSEMBLY EXAMPLARY LOADED



CONTACT DIMENSIONS SCALE 5:1



CONTACT LAYOUT

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

RECOMMENDED PCB-HOLE LAYOUT COMPONENT SIDE SHOWN



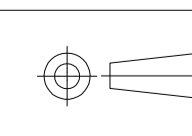
PLATED THRU HOLES PARAMETERS REFERENCE APPLICATION SPECIFICATION

THIS DRAWING IS A CONTROLLED DOCUMENT.		DIN J. POLIGNONE 23MAR06	Tyco Electronics Corporation Harrisburg, Pa 17105-3608	
DIMENSIONS: mm		CHK G. SKIPPER 23MAR06	NAME Tyco Electronics	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD G. SKIPPER 23MAR06	PRODUCT SPEC	
0-PLC ±		108-19082		
1-PLC ± 0.1		APPLICATION SPEC		
2-PLC ±		114-19029		
3-PLC ±		SIZE CASE CODE DRAWING NO		
4-PLC ±		A1 00779 C=1645337		
ANGLES		RESTRICTED TO		
MATERIAL		CUSTOMER DRAWING		
FINISH SEE TABLE		SCALE 4:1 SHEET 1 OF 2 REV A		

2 3	1645337-1
FINISH	PART NUMBER

LOC		DIST		REVISIONS				
P	LTR	DESCRIPTION	DATE	DN	APVO			
AD	00	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 TO BE MEASURED AT BOTTOM OF SHROUD.
- 5 POLARIZATION FEATURE.
- 6 AREA RESERVED FOR KEYING PART (BASIC P/N 100525).
- 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".

THIS DRAWING IS A CONTROLLED DOCUMENT.		DIN J. POLIGNONE 23MAR06		Tyco Electronics Corporation Harrisburg, Pa 17105-3608	
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED: ±0.2		Tyco Electronics	
		0-PLC ± 1-PLC ±0.1 2-PLC ± 3-PLC ± 4-PLC ± ANGLES ±		APVO G.SKIPPER 23MAR06 PRODUCT SPEC 108-19082 APPLICATION SPEC 114-19029	
MATERIAL SEE SHEET 1		FINISH SEE SHEET 1		NAME MALE ASSEMBLY, Z-PACK 2mm HM, TYPE A SIZE CAGE CODE DRAWING NO RESTRICTED TO A1 00779 C=1645337 -	
CUSTOMER DRAWING				SCALE 4:1 SHEET 2 OF 2 REV A	