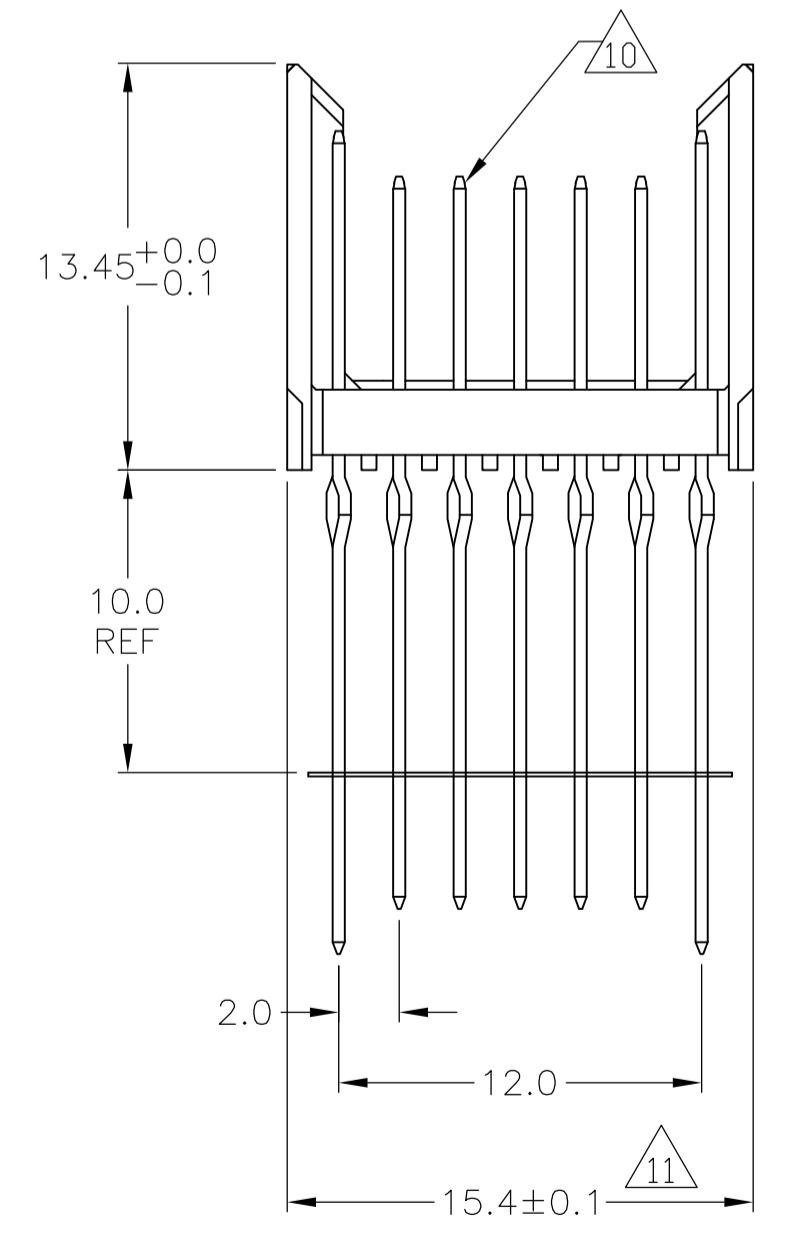
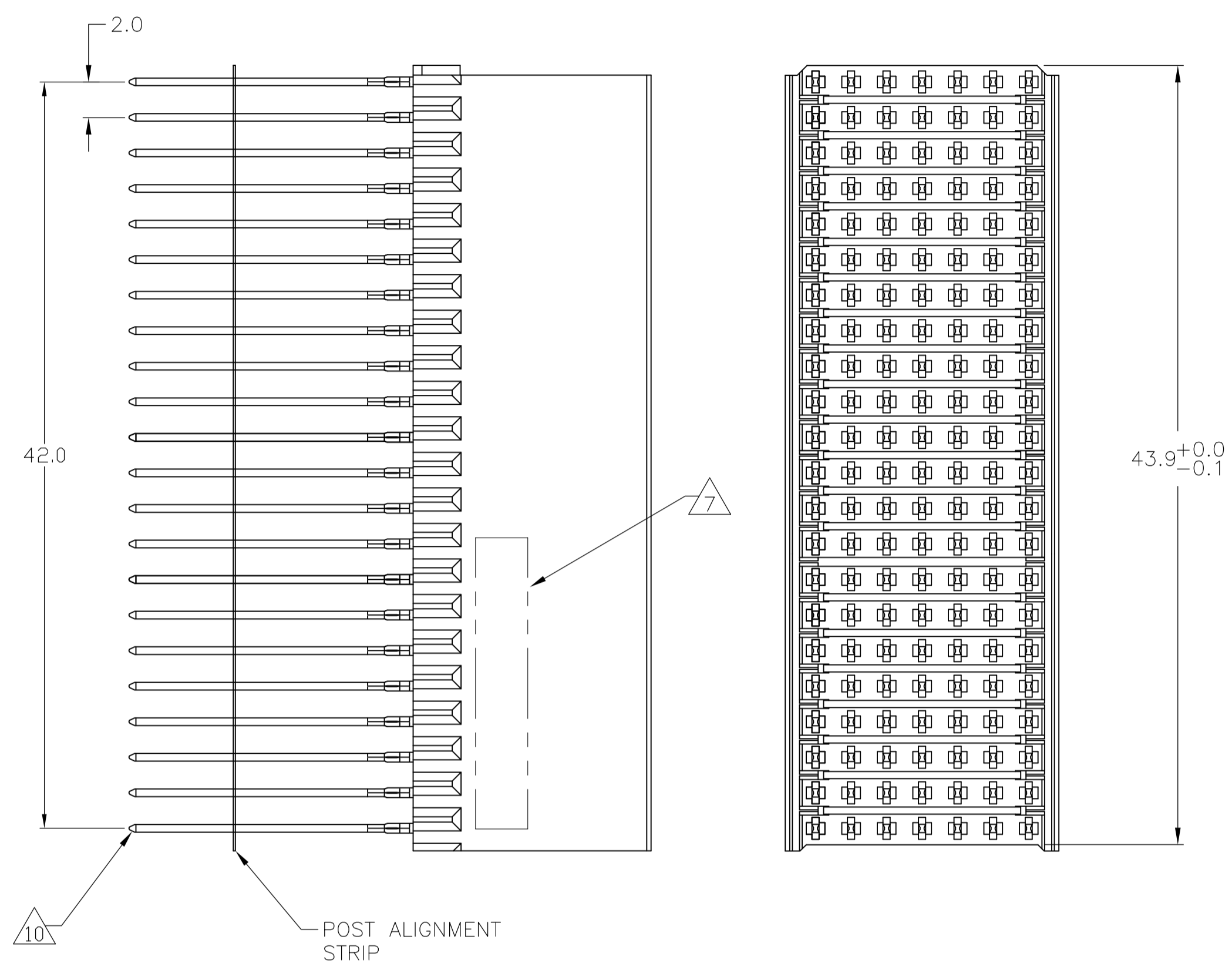
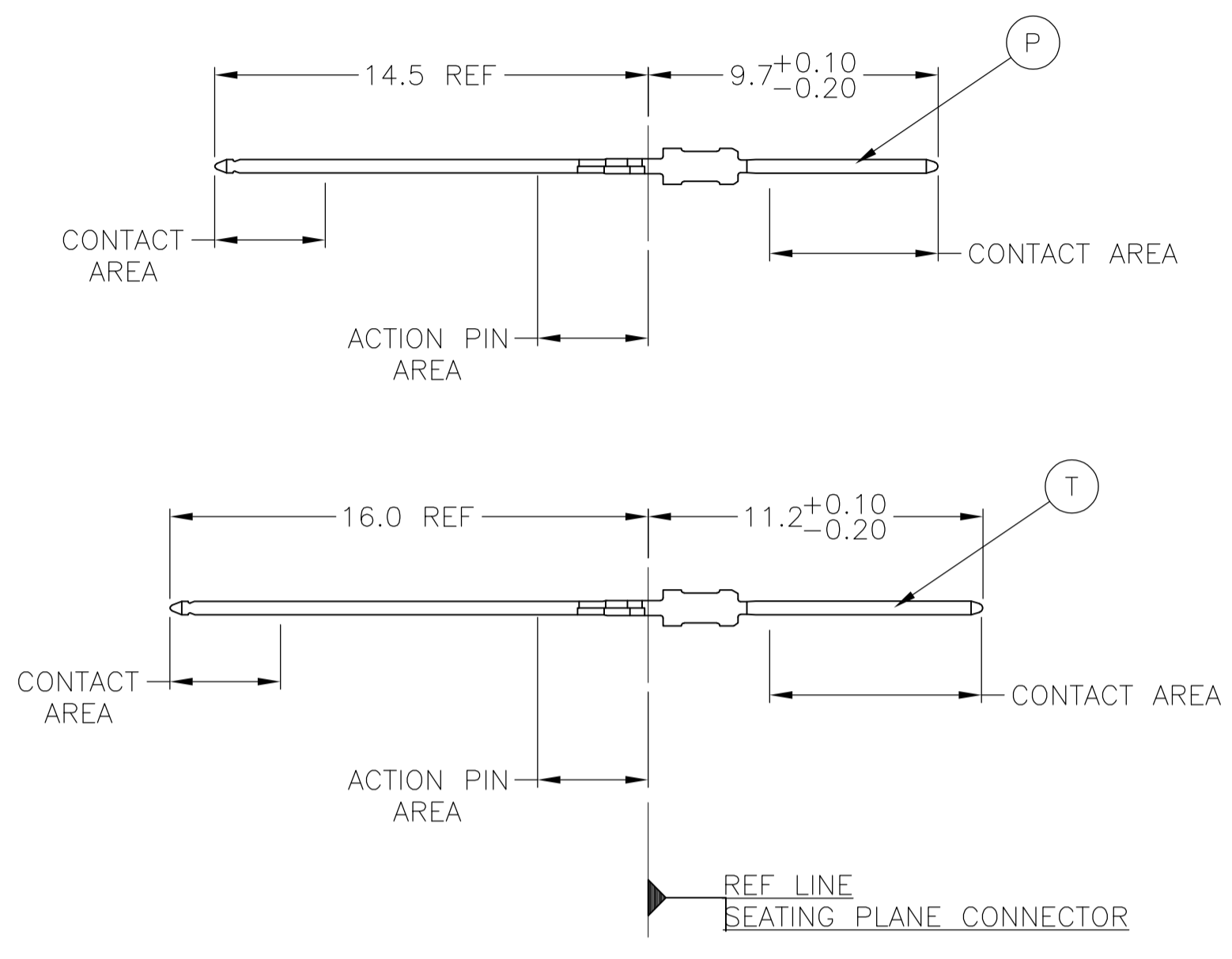


LOC		DIST		REVISIONS			
P	LTR	DESCRIPTION	DATE	DMN	APVO		
G		REV PER ECO-10-020535	27SEP2010	LC	CW		
H		ECR-12-010652	6NOV12	SY	AC		

### CONNECTOR ASSEMBLY EXAMPLARY LOADED



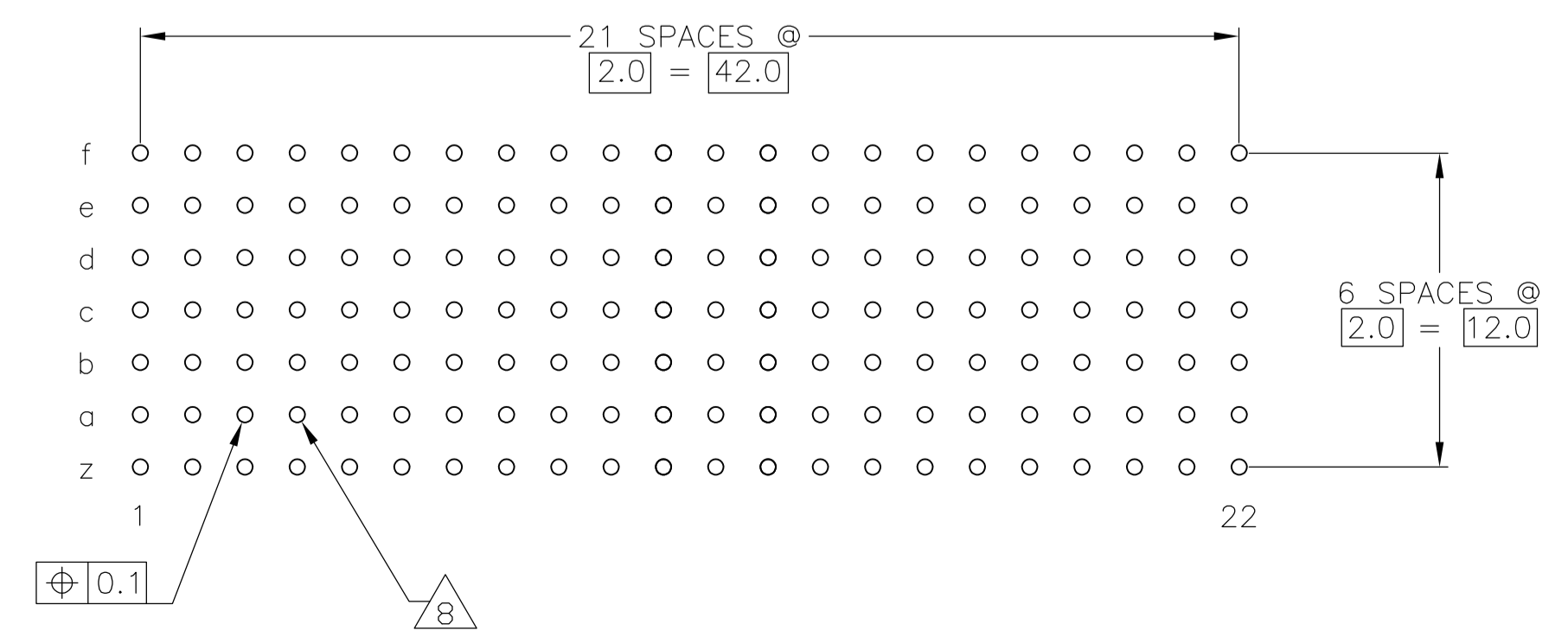
### CONTACT DIMENSIONS SCALE 5:1



### 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	P	P	T
9	T	P	P	P	P	P	T
10	T	P	P	P	P	P	T
11	T	P	P	P	P	P	T
12	T	P	P	P	P	P	T
13	T	P	P	P	P	P	T
14	T	P	P	P	P	P	T
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

### RECOMMENDED PCB-HOLE LAYOUT COMPONENT SIDE SHOWN



### PLATED THRU HOLES PARAMETERS REFERENCE APPLICATION SPECIFICATION

	2	3	13	3-352128-0
	2	6	12	1-352128-9
OBSOLETE	2	5	12	-352128-9-
	2	4		352128-4
OBSOLETE	2	3		-352128-1-
	FINISH			PART NUMBER

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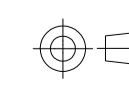
DIMENSIONS: mm	TOLERANCES UNLESS OTHERWISE SPECIFIED:	DIN B CARBO 14DEC05	14DEC05	Tyco Electronics Corporation Harrisburg, Pa 17105-3608
0-PLC ±	1-PLC ±0.1	APVO G SKIPPER 14DEC05	14DEC05	NAME
2-PLC ±	3-PLC ±	PRODUCT SPEC	108-19082	MALE ASSEMBLY, Z-PACK 2mm HM, TYPE B
4-PLC ±	ANGLES ±	APPLICATION SPEC	114-19029	SIZE CASE CODE DRAWING NO
MATERIAL 1	FINISH SEE TABLE	WEIGHT	A1 00779	RESTRICTED TO
			352128	CUSTOMER DRAWING

SCALE 4:1 SHEET 1 OF 2 REV H

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LOC		DIST		REVISIONS			
#	DATE	DESCRIPTION	DATE	OWN	APVD		
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 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.
- 13 0.76µm MIN. GOLD PLATING AT MATING SURFACES.

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN E CARBO 14DEC05	Tyco Electronics Corporation Harrisburg, Pa 17105-3608	
DIMENSIONS: mm	TOLERANCES UNLESS OTHERWISE SPECIFIED:	DWG G SKIPPER 14DEC05	NAME	MALE ASSEMBLY, Z-PACK 2mm HM, TYPE B
	0-PLG ±	APVD G SKIPPER 14DEC05	PRODUCT SPEC	108-19082
	1-PLG ± 0.1	NAME	APPLICATION SPEC	114-19029
	2-PLG ± ±0.2	SIZE	CAGE CODE	DRAWING NO
3-PLG ±	4-PLG ±	RESTRICTED TO	A1 00779 ©=352128	
MATERIAL SEE SHEET 1	FINISH SEE SHEET 1	WEIGHT -	SCALE	4:1
CUSTOMER DRAWING		SHEET	2	OF 2
		REV	H	

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