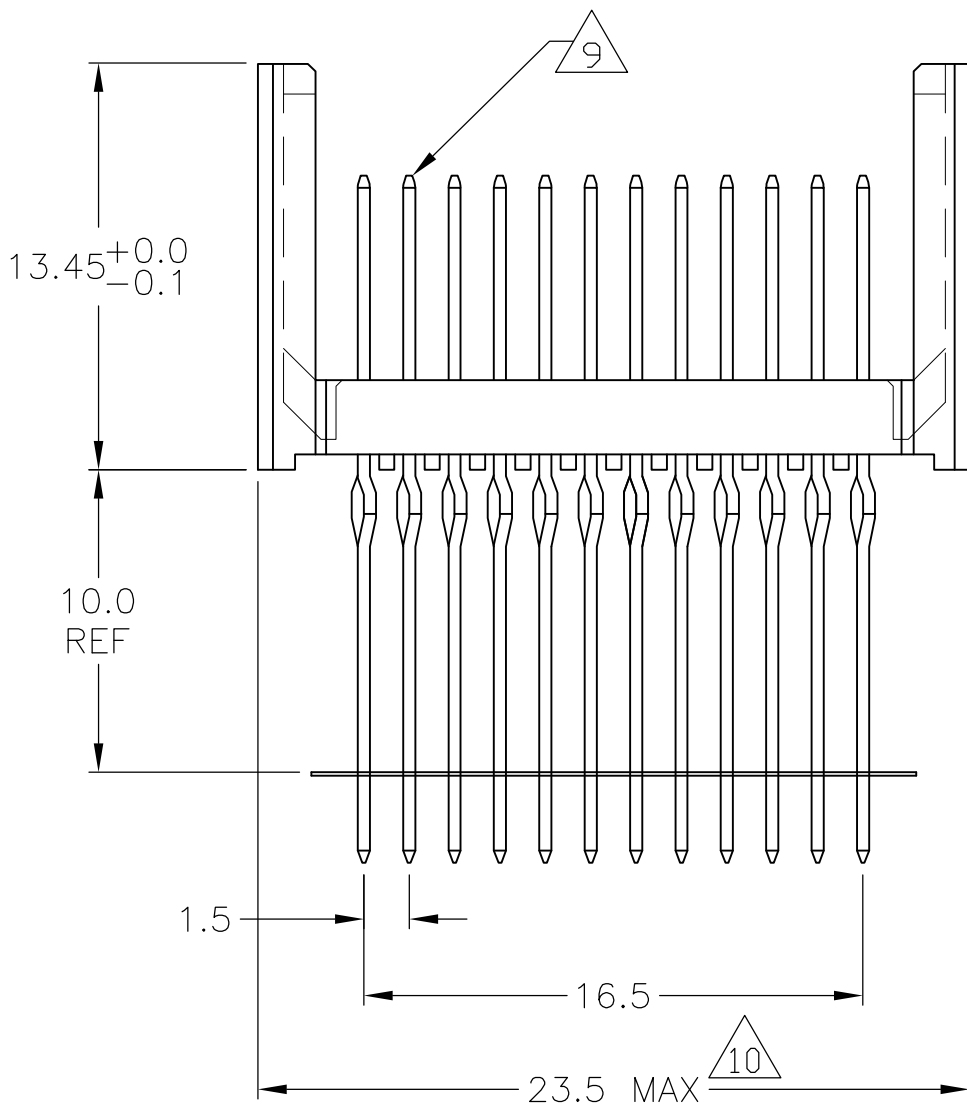
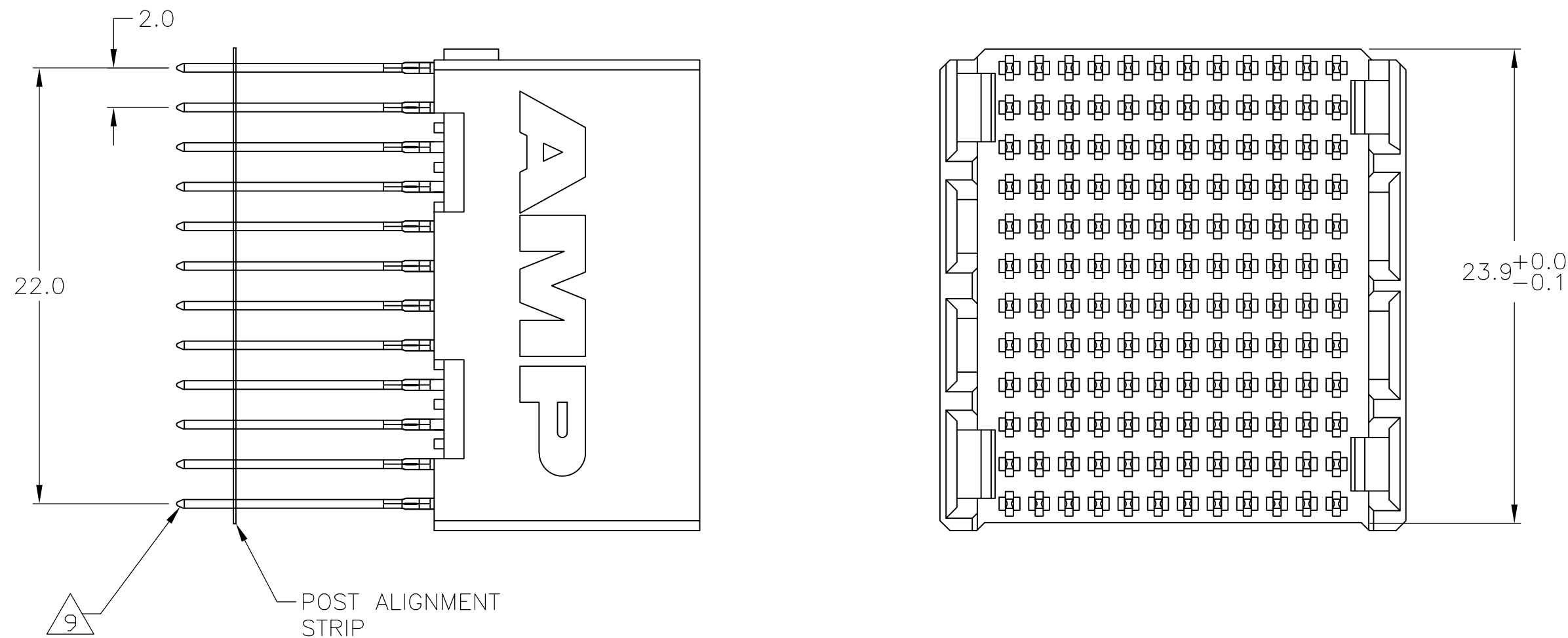
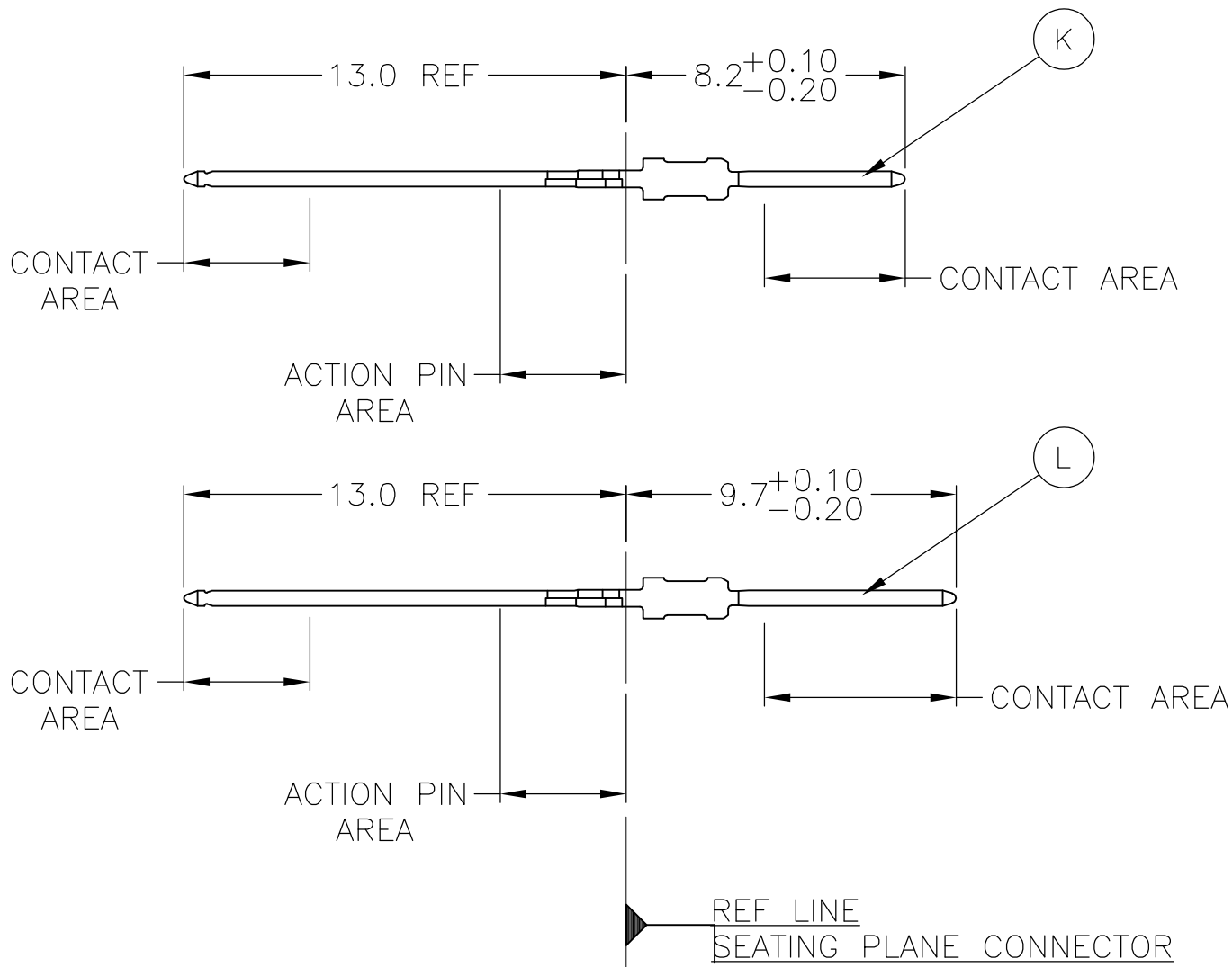


LOC	DIST	REVISIONS				
		REV	LTR	DESCRIPTION	DATE	DWN APVD
AD	00	B		REV PER ECO-06-021628	11JAN07	DKH GS
		C		ECR-10-019054	15SEP10	DP MQW

CONNECTOR ASSEMBLY
EXAMPLARY LOADED



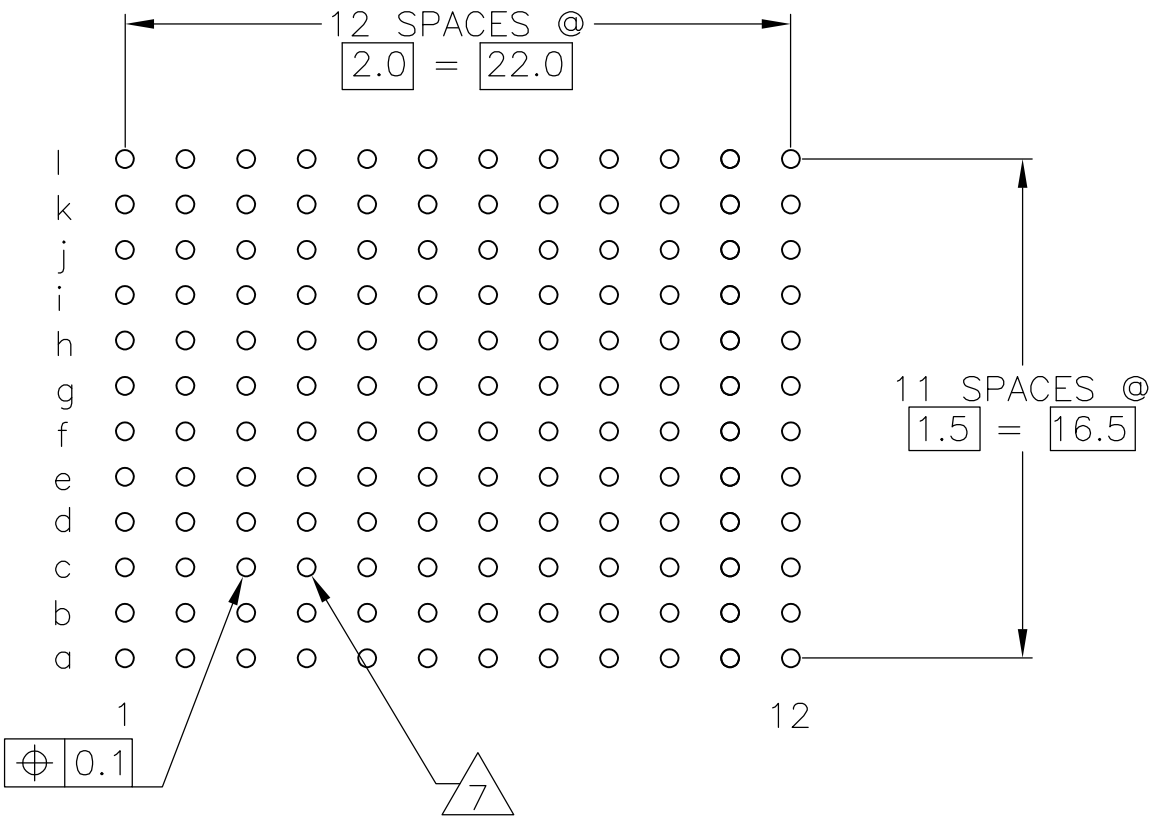
CONTACT DIMENSIONS
SCALE 5:1



CONTACT LAYOUT

	a	b	c	d	e	f	g	h	i	j	k	l
1	L	L	K	K	L	L	L	L	L	L	L	L
2	L	L	L	L	L	L	L	L	L	L	L	L
3	L	L	L	L	L	L	L	L	L	L	L	L
4	L	L	L	L	L	L	L	L	L	L	L	L
5	L	L	L	L	L	L	L	L	L	L	L	L
6	L	L	L	L	L	L	L	L	L	L	L	L
7	L	L	L	L	L	L	L	L	L	L	L	L
8	L	L	L	L	L	L	L	L	L	L	L	L
9	L	L	L	L	L	L	L	L	L	L	L	L
10	L	L	L	L	L	L	L	L	L	L	L	L
11	L	L	L	L	L	L	L	L	L	L	L	L
12	L	L	L	L	L	L	L	L	L	L	L	L

RECOMMENDED PCB-HOLE LAYOUT
COMPONENT SIDE SHOWN



PLATED THRU HOLES PARAMETERS
REFERENCE APPLICATION SPECIFICATION

2	6	1	1	1-5120897-9
2	5	1	1	5120897-9
2	4			5120897-4
2	3			5120897-1
FINISH				PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN B CARBO CHK G SKIPPER APVD G SKIPPER	03AUG05 03AUG05 03AUG05	Tyco Electronics Corporation Harrisburg, Pa 17105-3608	
DIMENSIONS: mm	TOLERANCES UNLESS OTHERWISE SPECIFIED:	0-PLG 1-PLG 2-PLG 3-PLG 4-PLG ANGLES	±0.2	NAME 108-1738 APPLICATION SPEC 114-1132	SIZE A1
MATERIAL 1	SEE TABLE	WEIGHT -	RESTRICTED TO -	CAGE CODE 00779	DRAWING NO 5120897
CUSTOMER DRAWING				SCALE 4:1	SHEET 1 OF 2

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

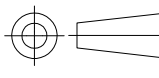
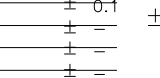
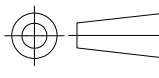
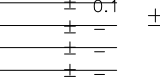
PLATED-THROUGH HOLES AT 2x2mm SQUARE GRID
PATTERN DEFINED BY CONTACT LAYOUT.
- 8

FOR ACTUAL PIN LOADING SEE "CONTACT LAYOUT".
- 9

FOR ACTUAL PIN DIMENSIONS SEE "CONTACT DIMENSIONS".
- 10

TO BE MEASURED AT BOTTOM OF SHROUD.
- 11

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

THIS DRAWING IS A CONTROLLED DOCUMENT.				DRN B CARRO	03AUG05	Tyco Electronics Corporation Harrisburg, Pa 17105-3608								
DIMENSIONS: mm		TOLERANCES, UNLESS OTHERWISE SPECIFIED:		CHK G.SKIPPER	03AUG05	NAME MALE ASSEMBLY, Z-PACK 2mm HM, TYPE B, 12 ROW								
				APVD G.SKIPPER						03AUG05				
				PRODUCT SPEC										
				108-1738										
				APPLICATION SPEC		SIZE			CAGE CODE	DRAWING NO	RESTRICTED TO			
				114-1132		A1			00779	C=5120897				
				WEIGHT		CUSTOMER DRAWING								
MATERIAL SEE SHEET 1	FINISH SEE SHEET 1					SCALE		4:1	SHEET	2	OF	2	REV	C