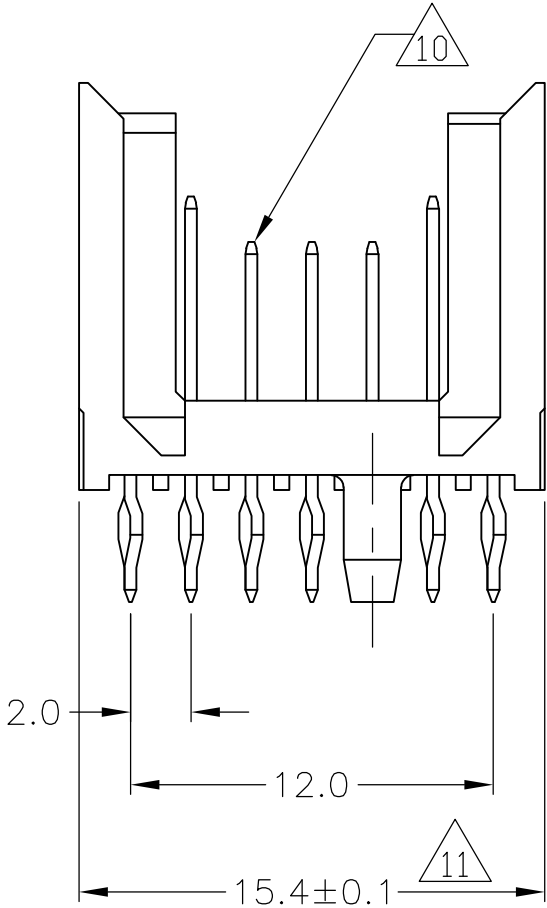
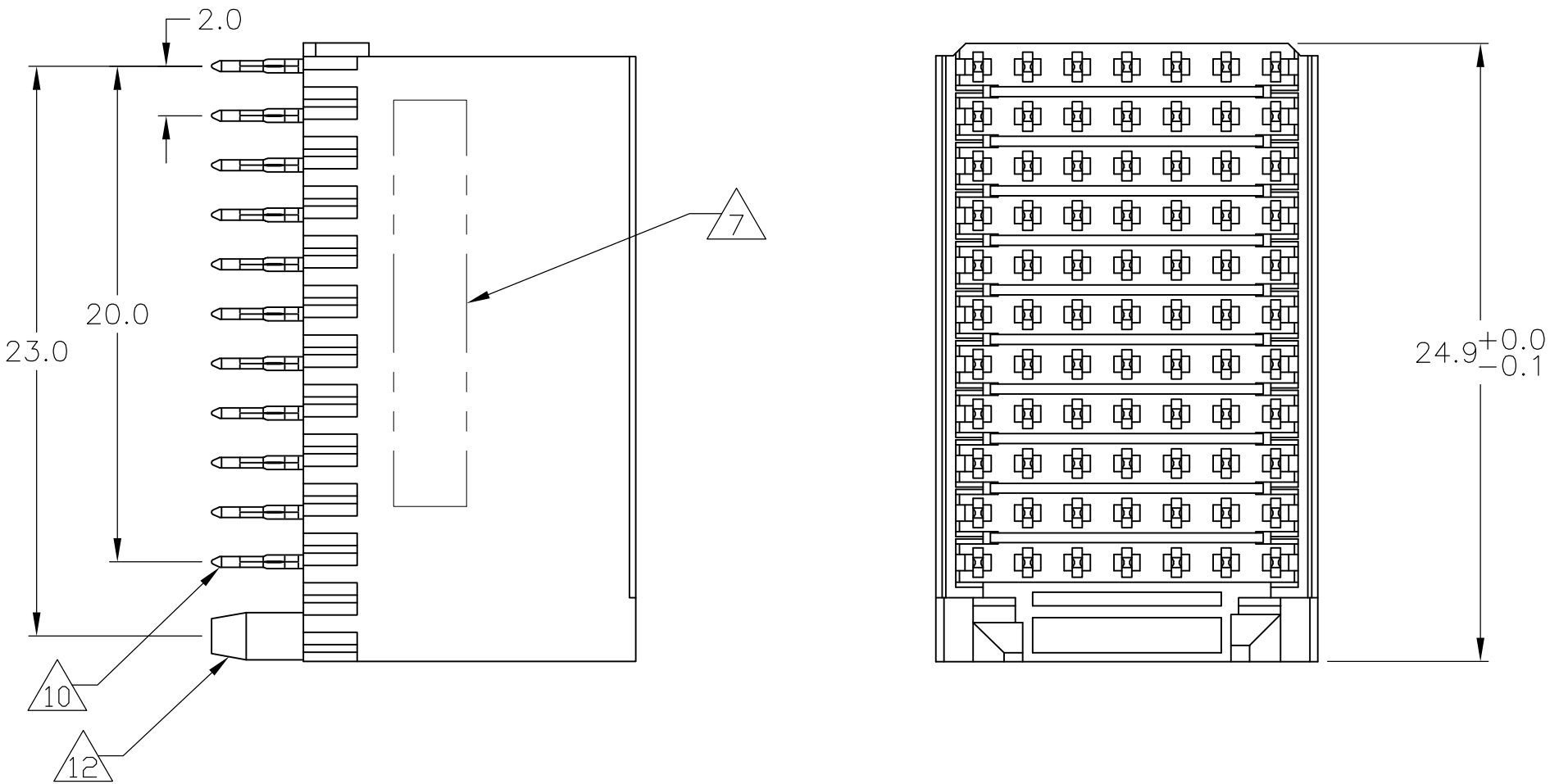


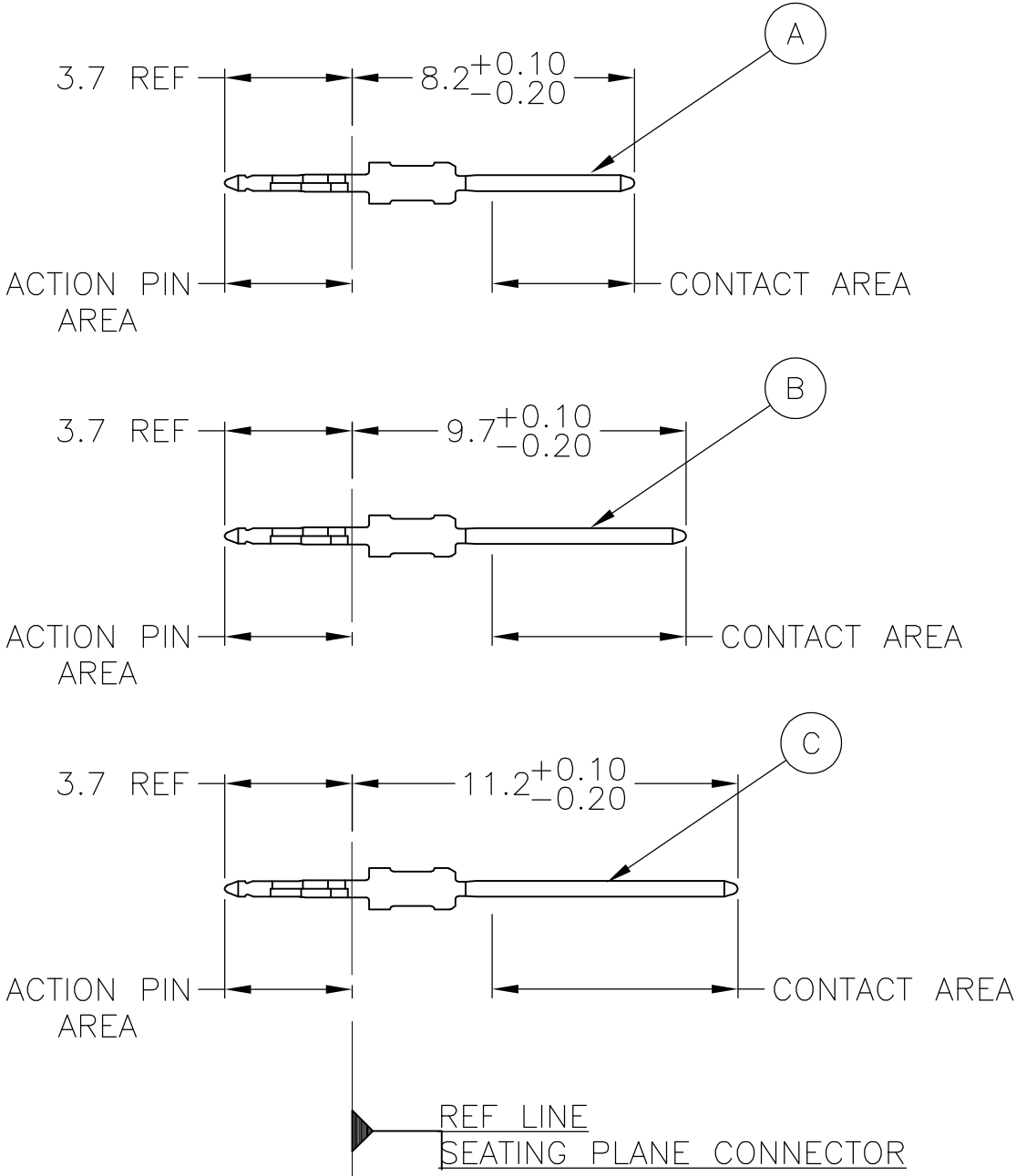
LOC		DIST		REVISIONS					
AD		00		P	LTR	DESCRIPTION	DATE	DWN	APVD
			A	REV PER EC 0S12-0306-05			23MAY05	BC	GS
			B	ECR-10-019054			15SEP10	DP	MQW

CONNECTOR ASSEMBLY
EXAMPLARY LOADED



CONTACT DIMENSIONS

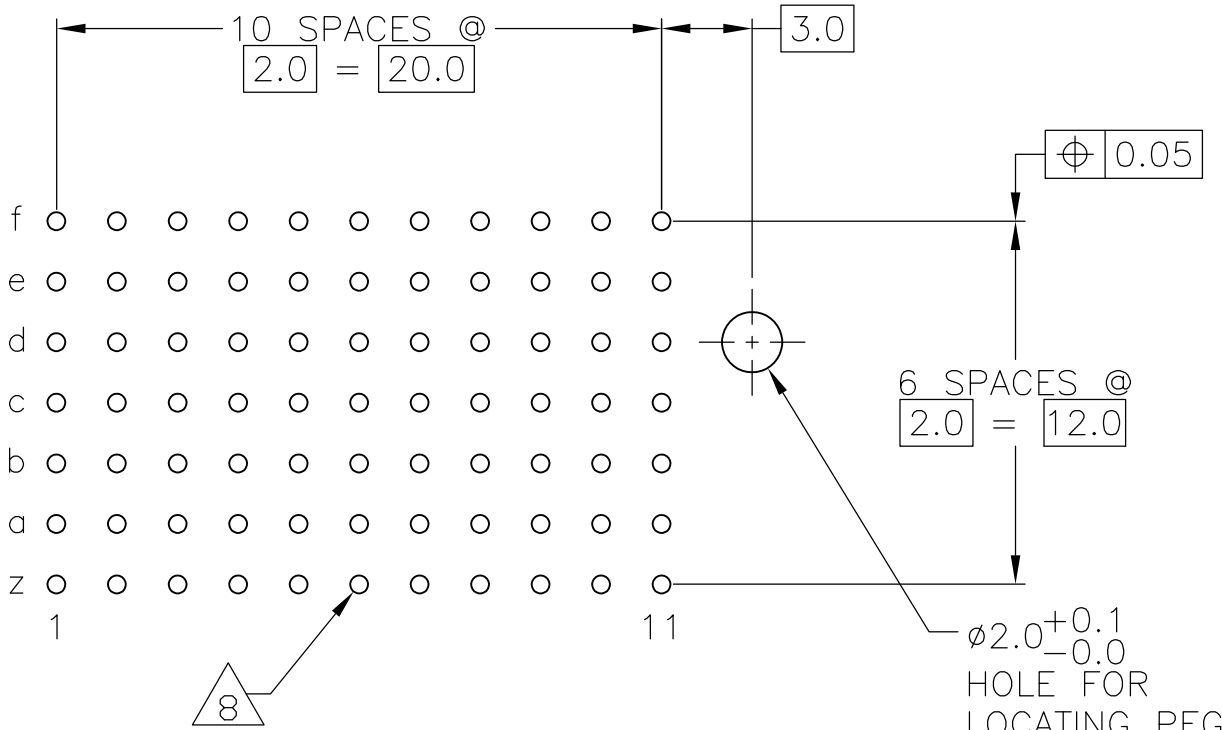
SCALE 5:1



CONTACT LAYOUT

	z	a	b	c	d	e	f
1	C	B	A	A	A	B	C
2	C	B	A	A	A	B	C
3	C	B	A	A	A	B	C
4	C	B	A	A	A	B	C
5	C	B	A	A	A	B	C
6	C	B	A	A	A	B	C
7	C	B	A	A	A	B	C
8	C	B	A	A	A	B	C
9	C	B	A	A	A	B	C
10	C	B	A	A	A	B	C
11	C	B	A	A	A	B	C
GUIDING							

RECOMMENDED PCB-HOLE LAYOUT
COMPONENT SIDE SHOWN



PLATED THRU HOLES PARAMETERS

REFERENCE APPLICATION SPECIFICATION

2	6	13	1-5106390-9
2	5	13	5106390-9
2	4		5106390-4
2	3		5106390-1
FINISH			PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN B CARBO CHK G SKIPPER APVD G SKIPPER	21APROS 21APROS 21APROS	Tyco Electronics Corporation Harrisburg, Pa 17105-3608	
DIMENSIONS: mm	TOLERANCES UNLESS OTHERWISE SPECIFIED: 0-PLD ± 1-PLD ±0.2 2-PLD ±0.02 3-PLD ±0.005 4-PLD ± ANGLES ±	PRODUCT SPEC 108-19082 APPLICATION SPEC 114-19029	NAME	MALE ASSEMBLY, Z-PACK 2mm HM, TYPE C	
MATERIAL	FINISH SEE TABLE	WEIGHT -	SIZE A1	CAGE CODE 00779	DRAWING NO 5106390
CUSTOMER DRAWING			SCALE 4:1	SHEET 1 of 2	REV B

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

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

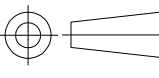
FOR ACTUAL PIN LOADING SEE "CONTACT LAYOUT".
- 10

FOR ACTUAL PIN DIMENSIONS SEE "CONTACT DIMENSIONS".
- 11

TO BE MEASURED AT BOTTOM OF SHROUD.
- 12

LOCATION PEG.
- 13

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 Electronics Corporation Harrisburg, Pa 17105-3608										
		CHK G SKIPPER 21APROS											
DIMENSIONS: mm		APVD G SKIPPER 21APROS		NAME									
		PRODUCT SPEC		MALE ASSEMBLY, Z-PACK 2mm HM, TYPE C									
		108-19082											
		TOLERANCES UNLESS OTHERWISE SPECIFIED: 0-PLD ± .01 1-PLD ± .02 ±0.2 2-PLD ± .002 3-PLD ± .0005 4-PLD ± .01 ANGLES ± .030°		APPLICATION SPEC		RESTRICTED TO							
MATERIAL SEE SHEET 1		FINISH SEE SHEET 1		114-19029		SIZE A1		CAGE CODE 00779		DRAWING NO 5106390		REV B	
		WEIGHT —		CUSTOMER DRAWING		SCALE 4:1		SHEET 2		OF 2		REV B	