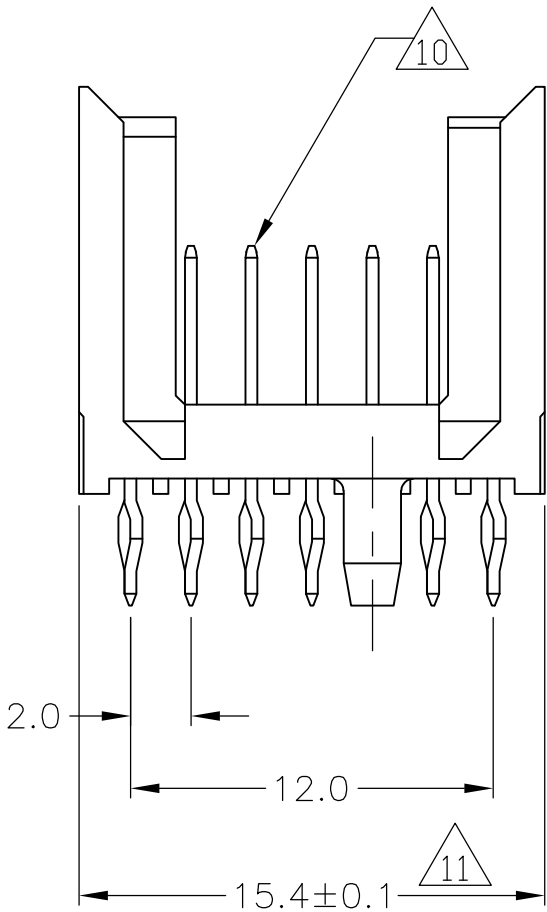
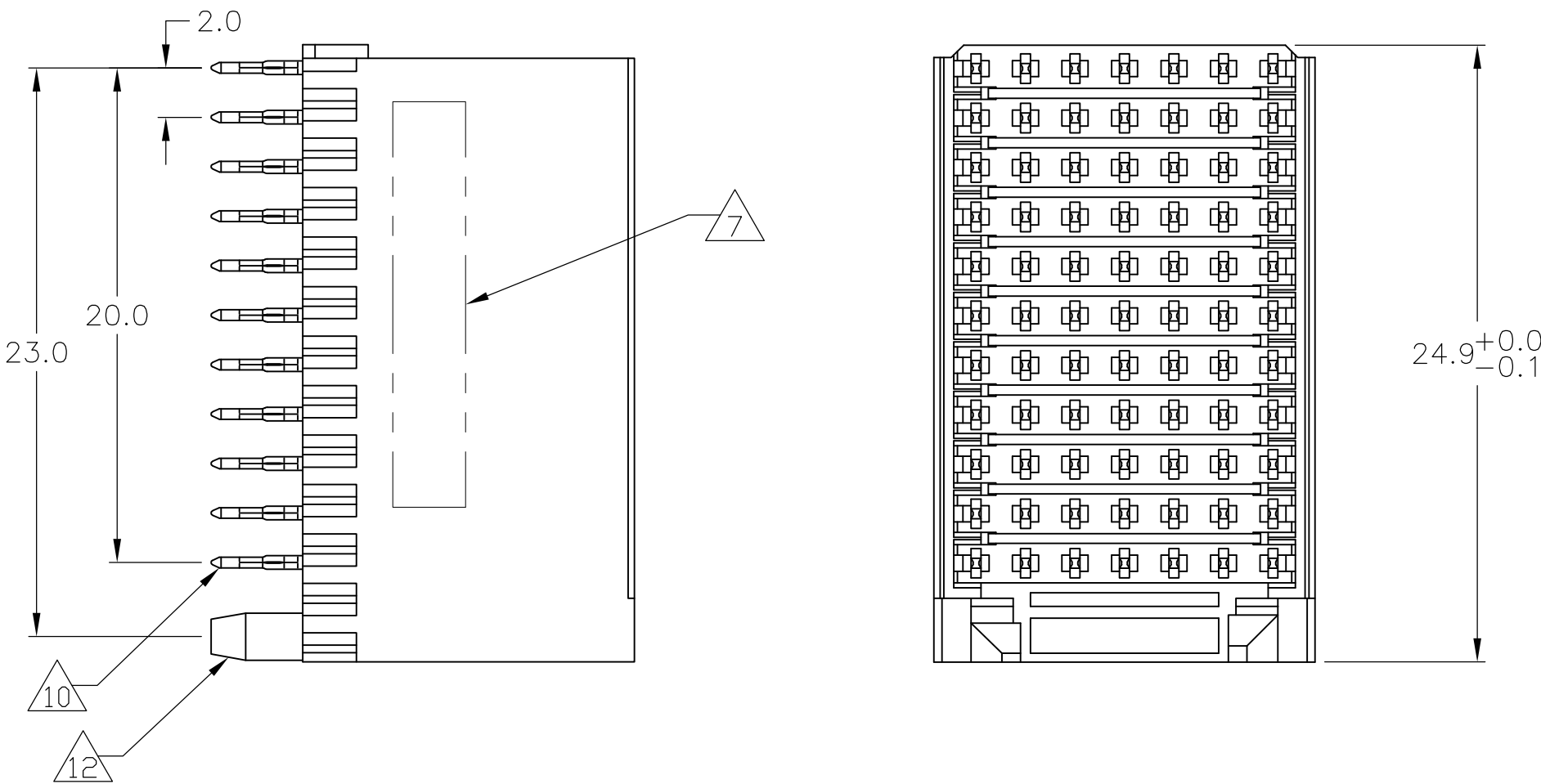


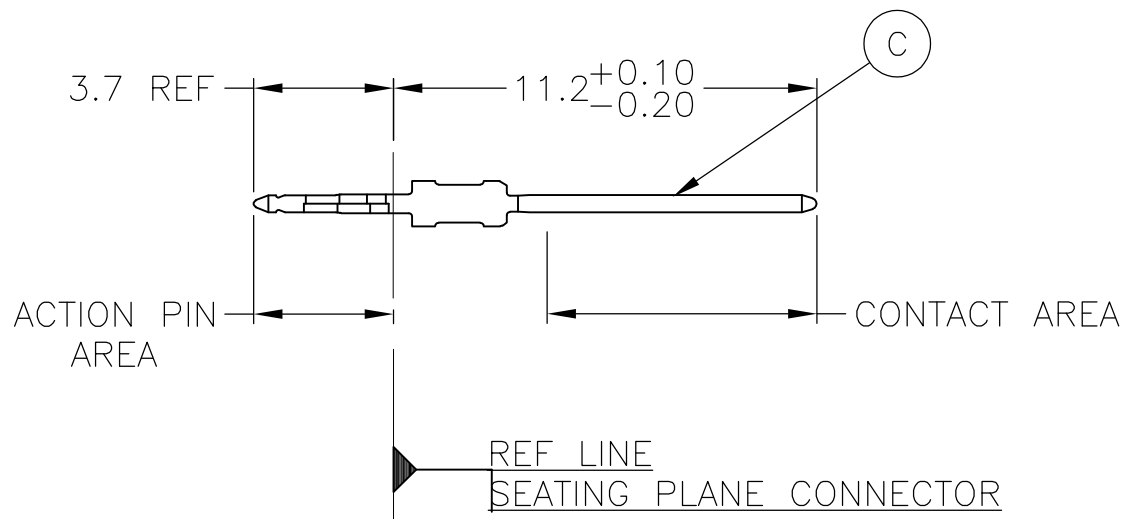
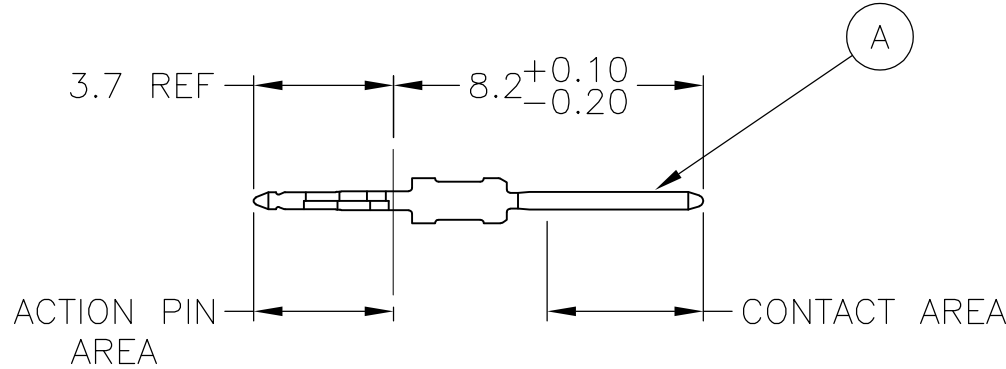
LOC	DIST	REVISIONS				
AD	00	REV	LTR	DESCRIPTION	DATE	DWN APVD
		D1		REVISED PER ECO-11-005033	28MAR11	RK HMR

CONNECTOR ASSEMBLY
EXAMPLARY LOADED



CONTACT DIMENSIONS

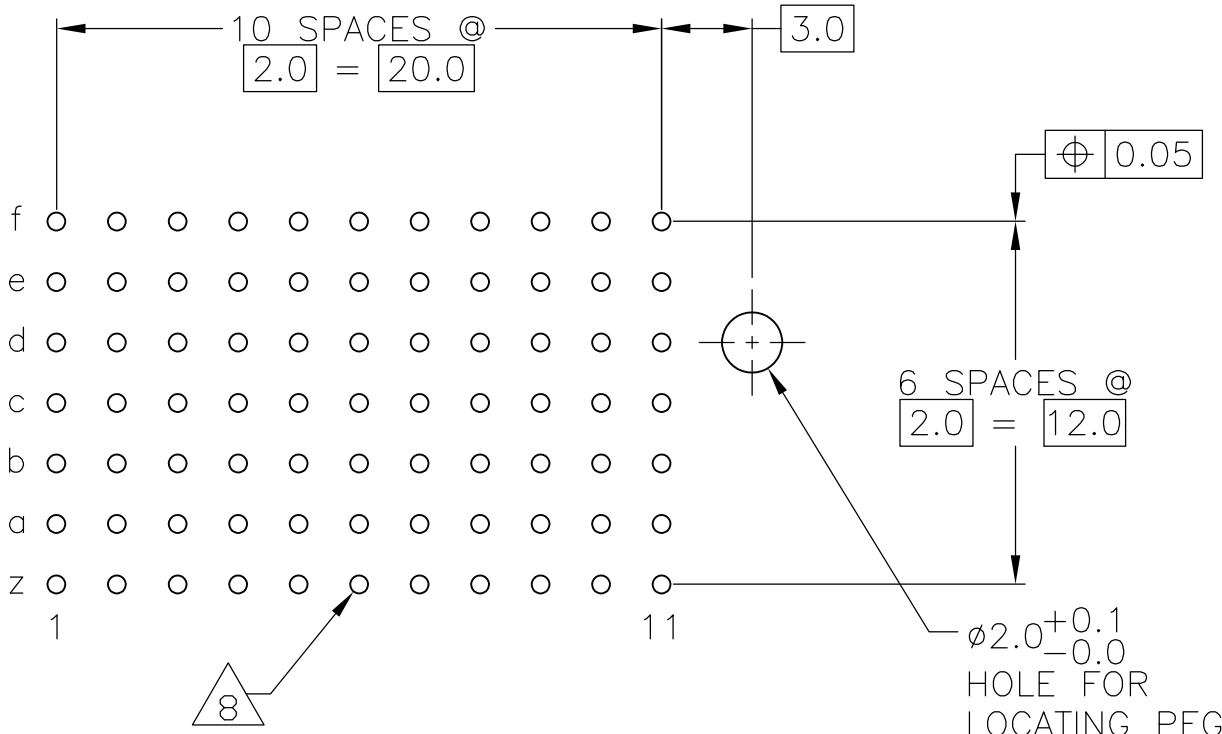
SCALE 5:1



CONTACT LAYOUT

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

RECOMMENDED PCB-HOLE LAYOUT
COMPONENT SIDE SHOWN



PLATED THRU HOLES PARAMETERS

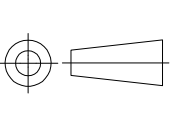
REFERENCE APPLICATION SPECIFICATION

2	3	14	3-5106081-0
2	6	13	1-5106081-9
2	5	13	5106081-9
2	4		5106081-4
2	3		5106081-1
FINISH			PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN B. CARBO 24JAN05	TE Connectivity	
DIMENSIONS: mm		CHK G. SKIPPER 24JAN05	NAME MALE ASSEMBLY, Z-PACK 2mm HM, TYPE C	
TOLERANCES UNLESS OTHERWISE SPECIFIED: 0-PLG ± 1-PLG ±0.2 2-PLG ±0.02 3-PLG ±0.005 4-PLG ±0.30° ANGLES ±0.30°		APVD G. SKIPPER 24JAN05	SIZE 108-19082	
MATERIAL 1		PRODUCT SPEC 114-19029	DRAWING NO A100779	
SEE TABLE		RESTRICTED TO —	CUSTOMER DRAWING	
		SCALE 4:1	SHEET 1 OF 2	
		REV D1		

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.
- 14 0.76µm MIN. GOLD PLATING AT MATING SURFACES.

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN B CARBO 24JAN05	 TE Connectivity			
		CHK G SKIPPER 24JAN05				
DIMENSIONS: mm		APVD G SKIPPER 24JAN05		NAME	MALE ASSEMBLY, Z-PACK 2mm HM, TYPE C	
		PRODUCT SPEC		108-19082		
		APPLICATION SPEC		114-19029		
		MATERIAL SEE SHEET 1		FINISH SEE SHEET 1		WEIGHT —
CUSTOMER DRAWING		SIZE A1	CAGE CODE 00779	DRAWING NO 5106081	RESTRICTED TO —	
SCALE 4:1		SHEET 2		OF 2	REV D1	

Mouser Electronics

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[TE Connectivity:](#)

[3-5106081-0](#)