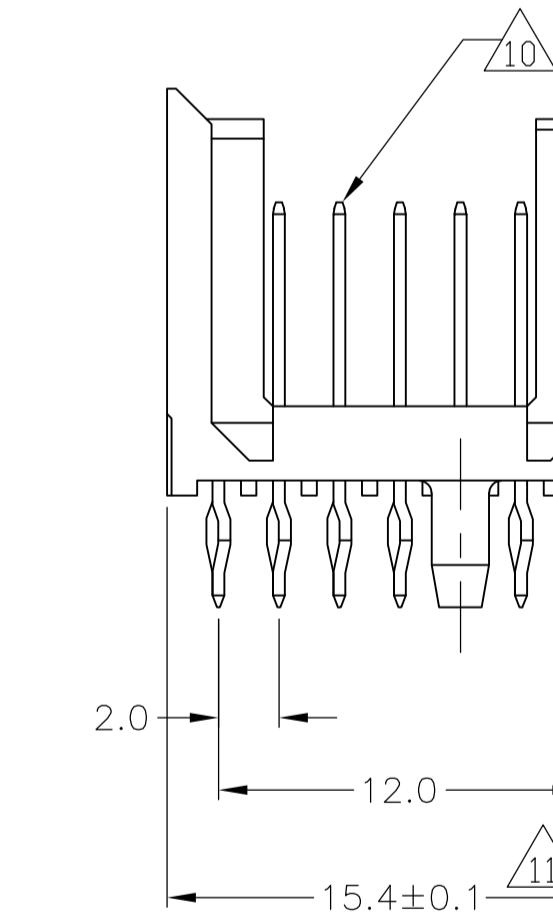
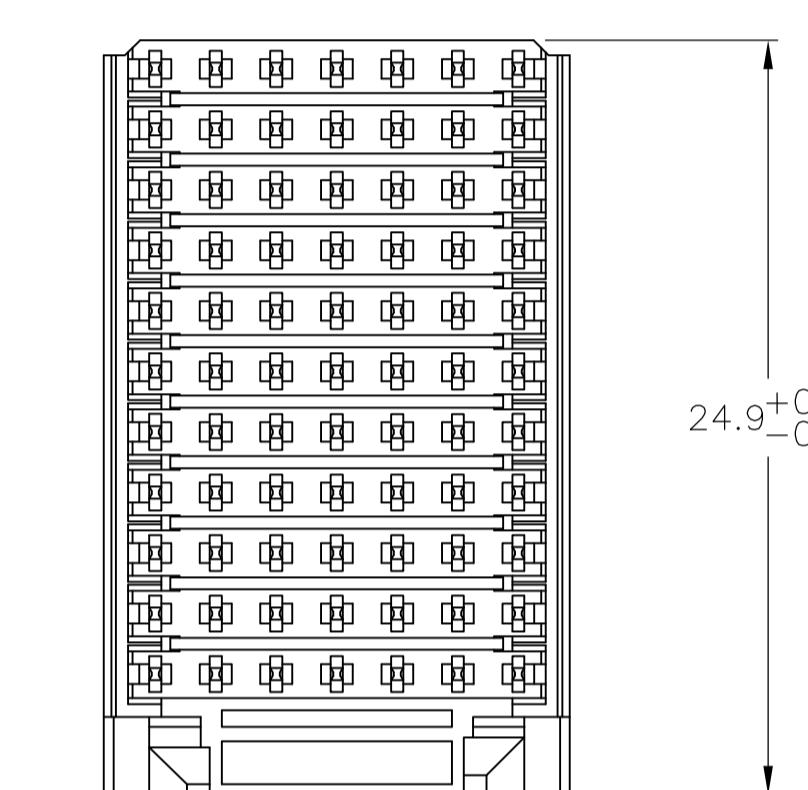
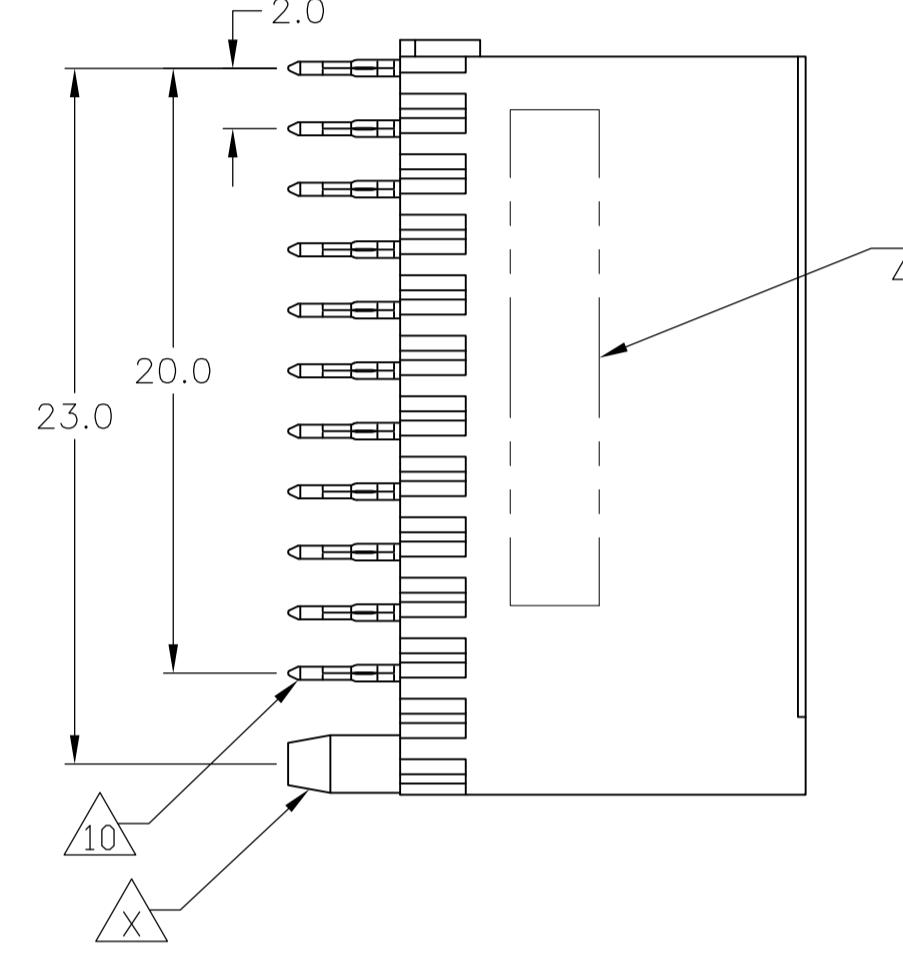


# CONNECTOR ASSEMBLY

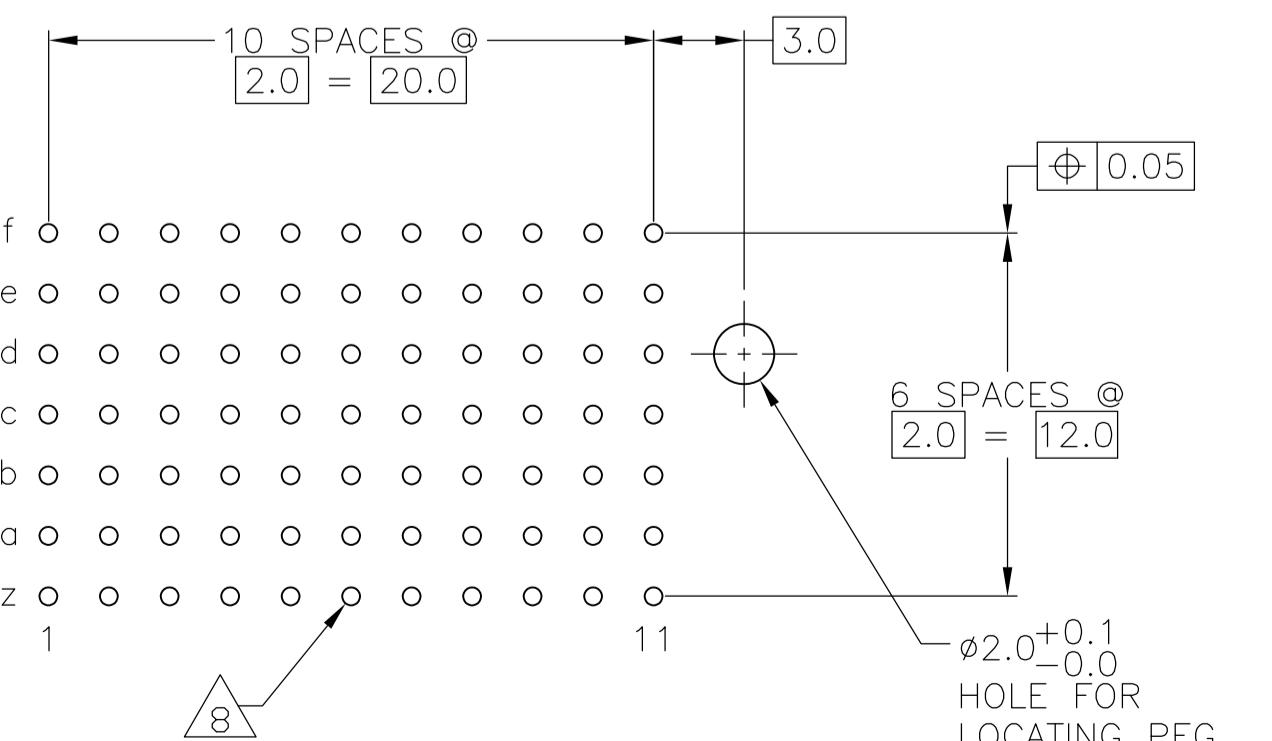
## EXAMPLARY LOADED

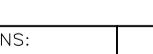


# **RECOMMENDED** PCB-HOLE LAYOUT COMPONENT SIDE SHOWN

## PLATED THRU HOLES PARAMETERS

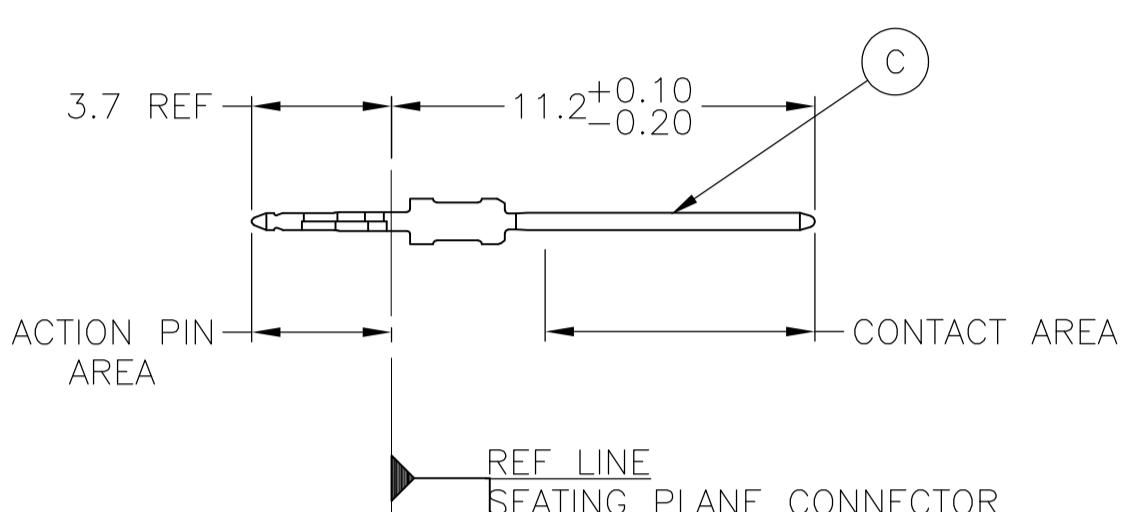
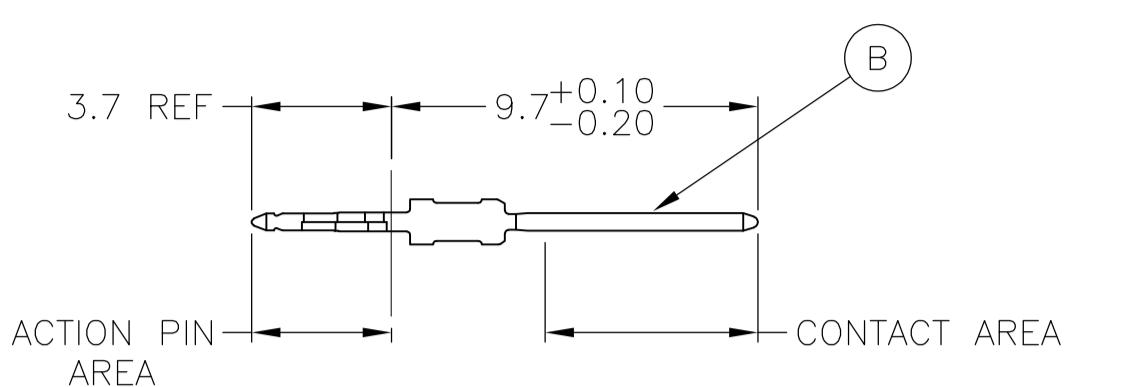
## REFERENCE APPLICATION SPECIFICATION



THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN B.CARBO	04MAY05	 <b>Tyco Electronics</b>	Tyco Electronics Corporation		
		CHK G.SKIPPER	04MAY05		Harrisburg, PA 17105-3608		
DIMENSIONS: mm	TOLERANCES UNLESS OTHERWISE SPECIFIED:	APVD G.SKIPPER	04MAY05	NAME	MALE ASSEMBLY, Z-PACK 2mm HM,		
	0-PLC $\pm$ <u>  </u> 1-PLC $\pm$ <u>0.2</u> 2-PLC $\pm$ <u>0.02</u> $\pm$ <u>0.2</u> 3-PLC $\pm$ <u>0.005</u> 4-PLC $\pm$ <u>  </u> ANGLES $\pm$ <u>0°30'</u>	PRODUCT SPEC  108-19082	TYPE C				
MATERIAL	FINISH SEE TABLE	APPLICATION SPEC  114-19029	SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO	
		WEIGHT —	A1	00779	C-5188516	—	
CUSTOMER DRAWING					SCALE 4:1	SHEET 1 OF 2	REV D

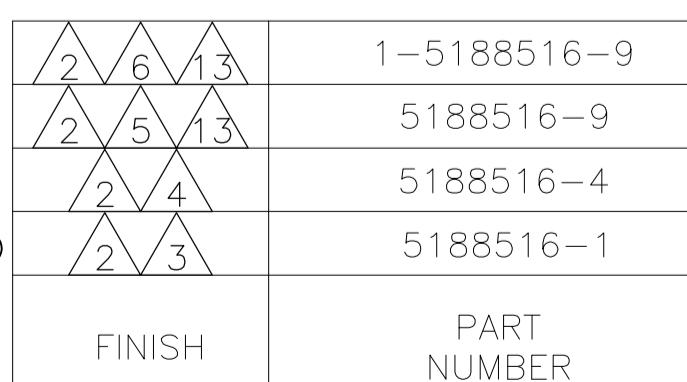
# CONTACT DIMENSIONS

SCALE 5:1



## CONTACT LAYOUT

## GUIDING



Tyco Electronics Corporation

**lyco**  
**electronics** Tyco Electronics Corporation  
Harrisburg, PA 17105-3608

MALE ASSEMBLY, Z-PACK 2mm HM,

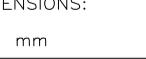
## TYPE C

CAGE CODE	DRAWING NO	RESTRICTED
-----------	------------	------------

00779 C-5188516

SCALE 4:1 SHEET 1 OF 2 REV C

- 1 MATERIAL:  
CONTACT: PHOSPHOR BRONZE.  
HOUSING: GLASS-FILLED POLYESTER.
- 2 GENERAL PLATING SPECIFICATION: UNDERPLATING  
(ENTIRE CONTACT): 1.27 $\mu$ m MIN NICKEL AND ACTION  
PIN: 0.5 $\mu$ m 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 ENVIRONMENT 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.

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		CHK G.SKIPPER	04MAY05		Harrisburg, PA 17105-3608		
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	2-PLC $\pm$ 0.02						
	3-PLC $\pm$ 0.005						
	4-PLC $\pm$ —						
ANGLES $\pm$ 0°30'							
MATERIAL SEE SHEET 1	FINISH SEE SHEET 1	WEIGHT —					
CUSTOMER DRAWING				SCALE 4:1	SHEET 2	OF 2	REV D

# Mouser Electronics

Authorized Distributor

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