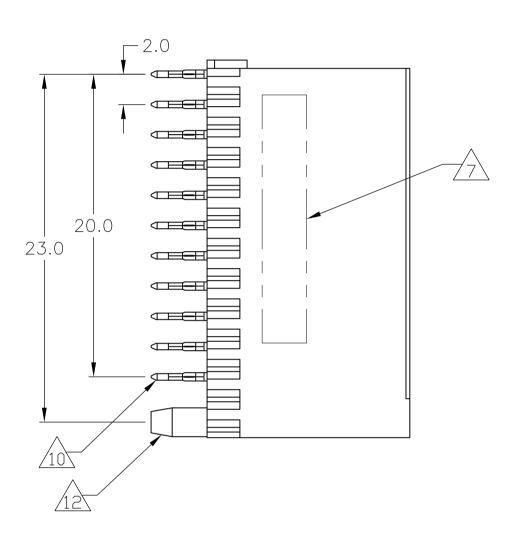
## <u>CONNECTOR ASSEMBLY</u> EXAMPLARY LOADED A

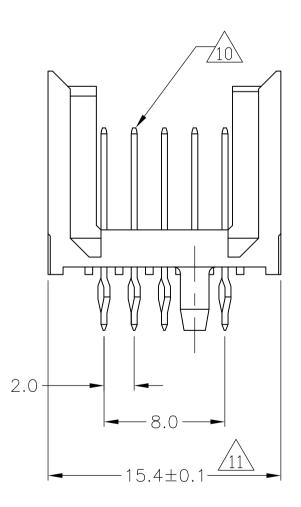


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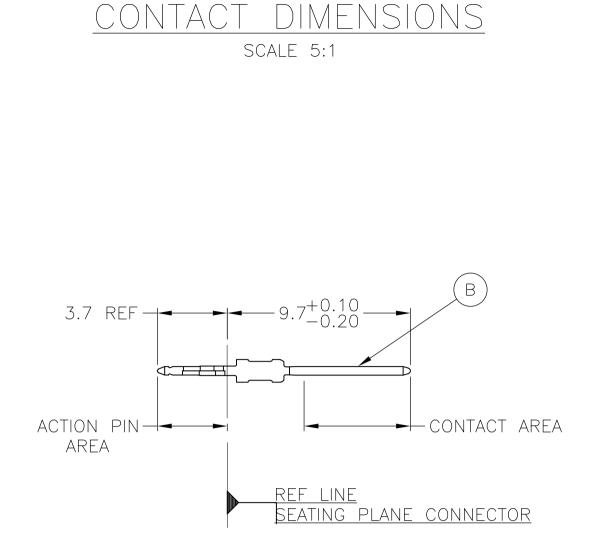
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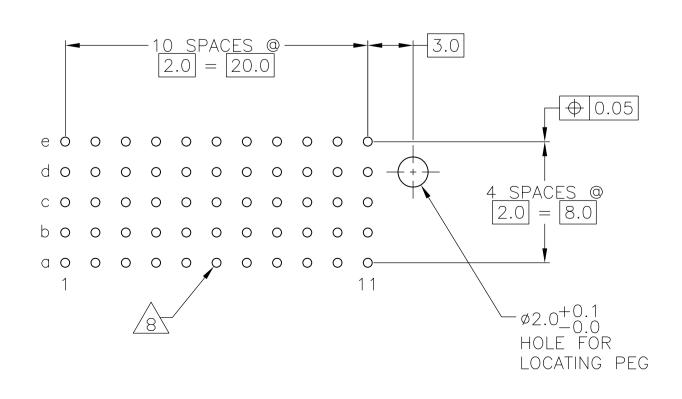
AMP 4805 REV 31MAR2000



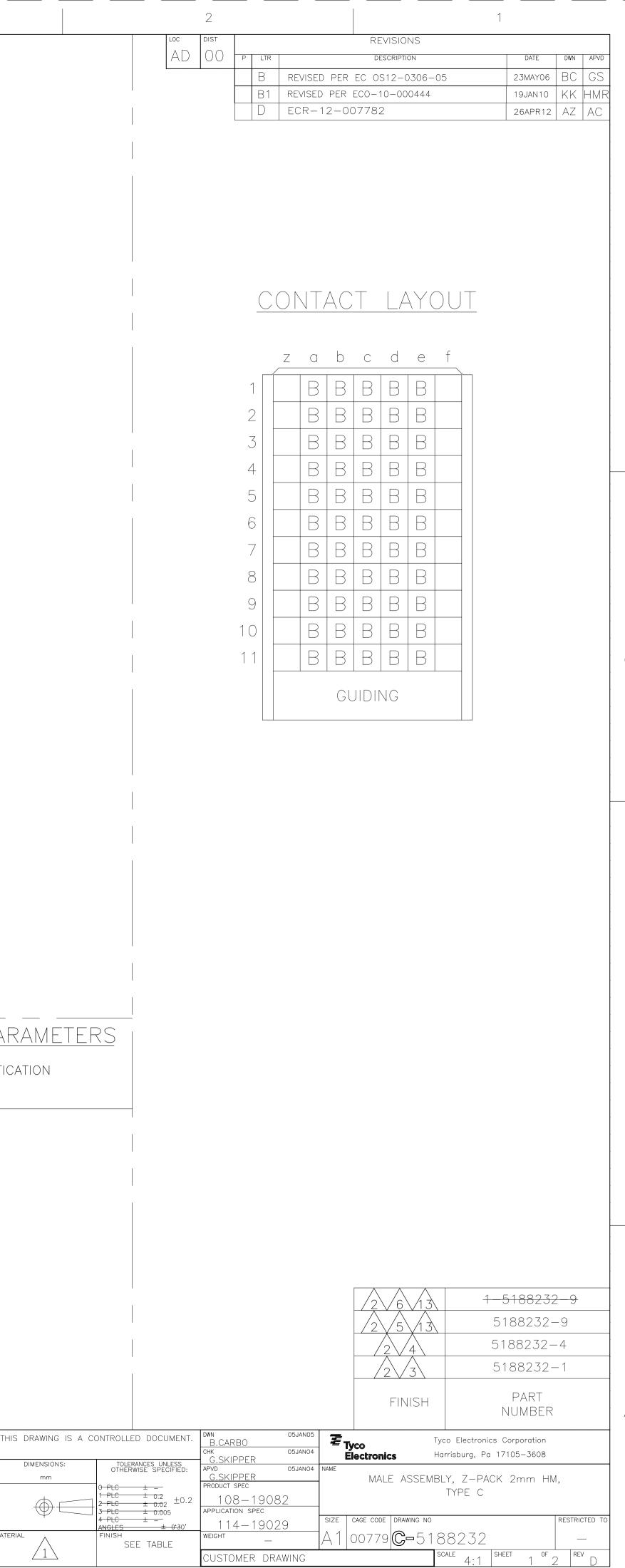
## **RECOMMENDED** PCB-HOLE LAYOUT COMPONENT SIDE SHOWN

## PLATED THRU HOLES PARAMETERS

REFERENCE APPLICATION SPECIFICATION



DIMENSIONS mm TERIAL 1



1	MATERIAL: CONTACT: PHOSPHOR BRONZE.
٨	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
$\wedge$	SPECIFICATION REFERENCE FOR EACH DASH NUMBER.
$\overline{3}$	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.
<u>_7</u>	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".
$\sqrt{11}$	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	OBSOLETE PARTS: OBSOLETE CIS STREAMLINING PER D.RENAUD/D.SINISI

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THIS DRAWING IS A CO	DWN B.CARBO	05JAN05	<i><sup>4</sup>⊆</i> Тусо			Tyco Electronics Corporation				
	снк G.SKIPPER	05JAN04				Harrisburg, Pa 17105-3608				
DIMENSIONS:	TOLERANCES UNLESS OTHERWISE SPECIFIED:	apvd G.SKIPPER	05JAN04	NAME						/
	$0  PLC \qquad \pm = -$	PRODUCT SPEC		1	MALE	L ASSENI	SEMBLY, Z-PACK 2mm HM, TYPE C			/l,
	$\begin{array}{c} 1  \text{PLC} \qquad \pm \ 0.2 \\ 2  \text{PLC} \qquad \pm \ 0.02 \\ \end{array} \pm 0.02 \end{array} \pm 0.2$	108-19082		-						
$\psi$	3 PLC ± 0.005 4 PLC ± −	APPLICATION SPEC	20	SIZE	CAGE CODE	DRAWING NO				RESTRICTED TO
material SEE SHEET 1	A <del>ngles ± 0.3</del> 0' finish SEE SHEET 1	WEIGHT -		A1	00779	<b>C-</b> 51	88232			_
		CUSTOMER DRA	AWING				scale 4:1	SHEET	2 <sup>of</sup> 2	2 <sup>REV</sup> D

	2					1			
LOC	DIST				REVISIONS				
AD	00	Р	LTR		DESCRIPTION		DATE	DWN	APVD
			_	SEE SHEET 1			—	_	_

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