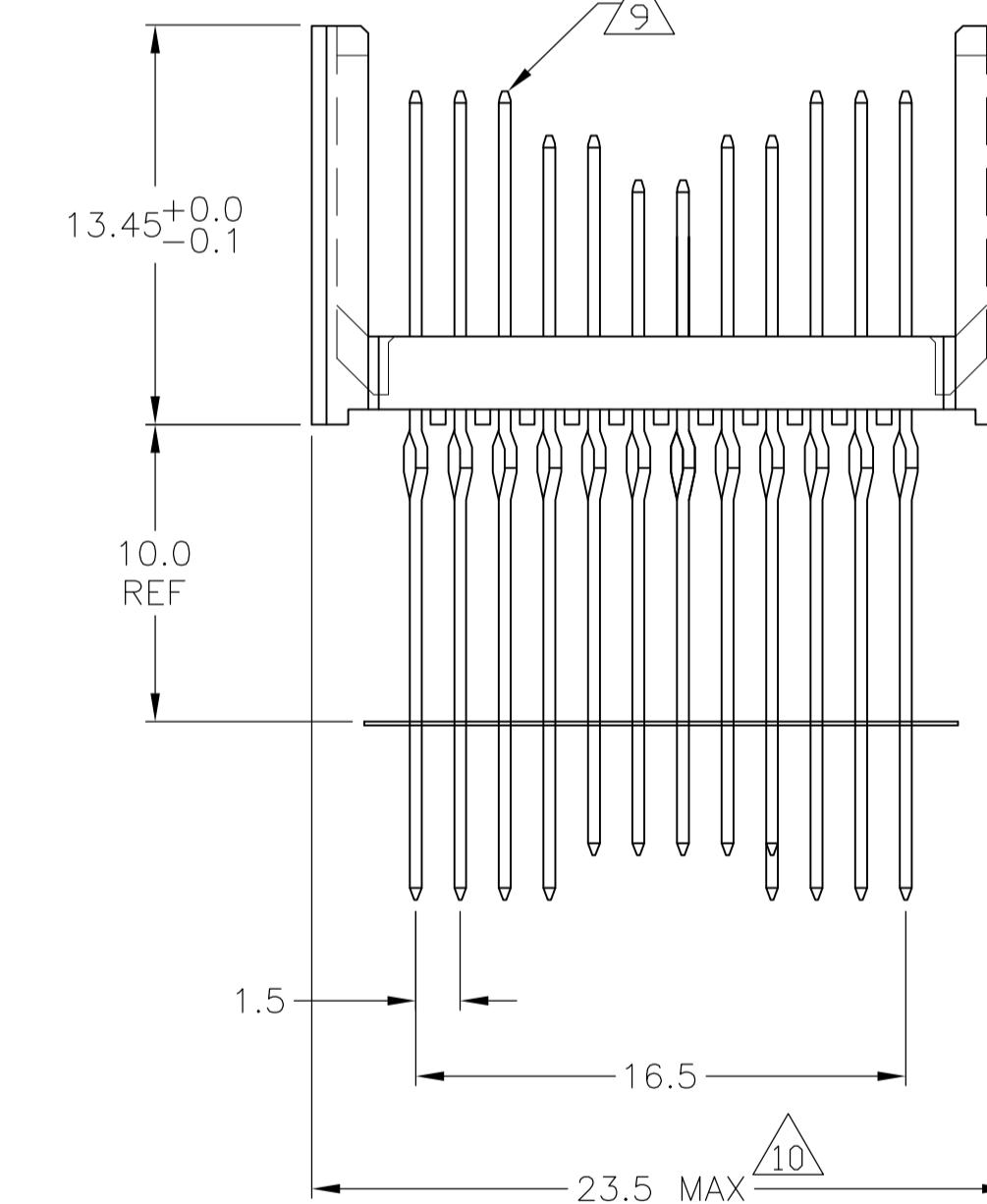
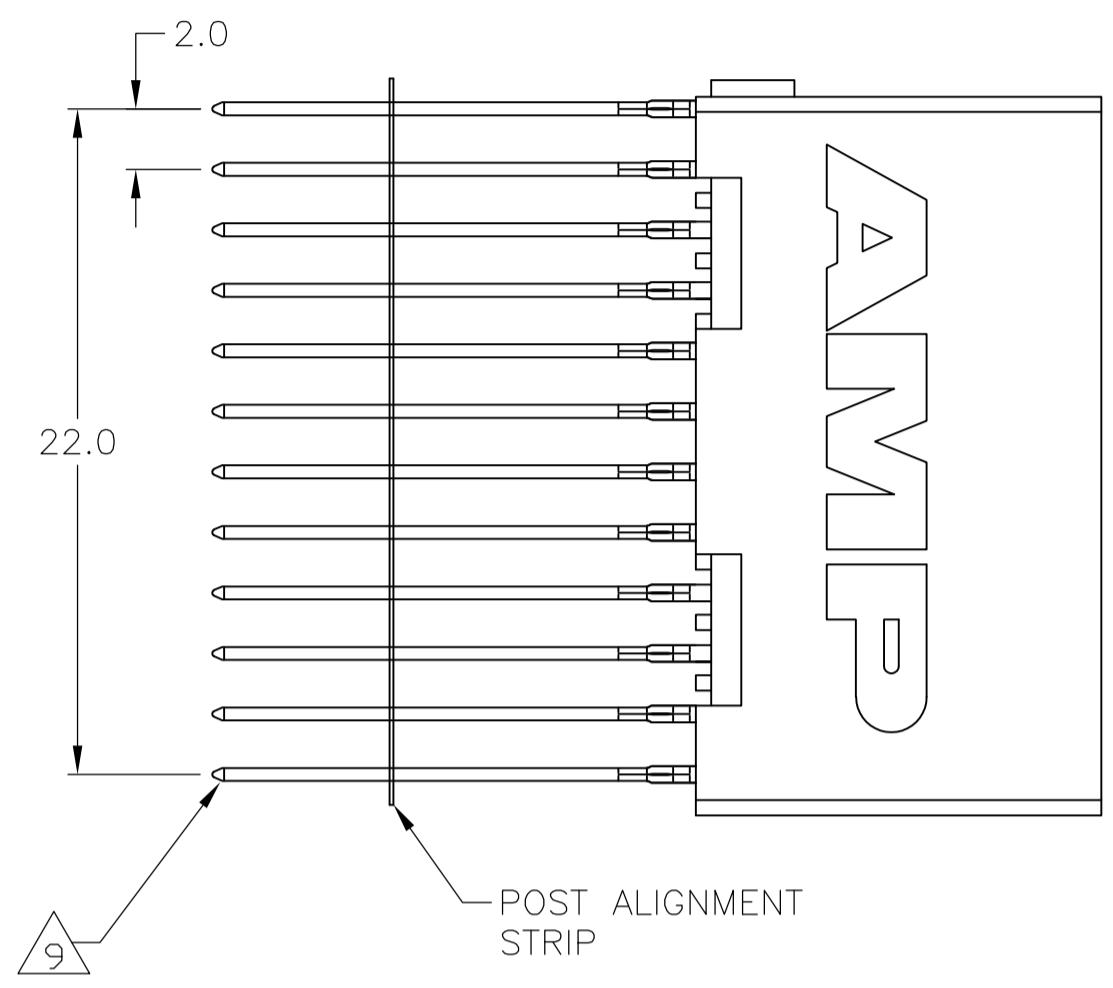
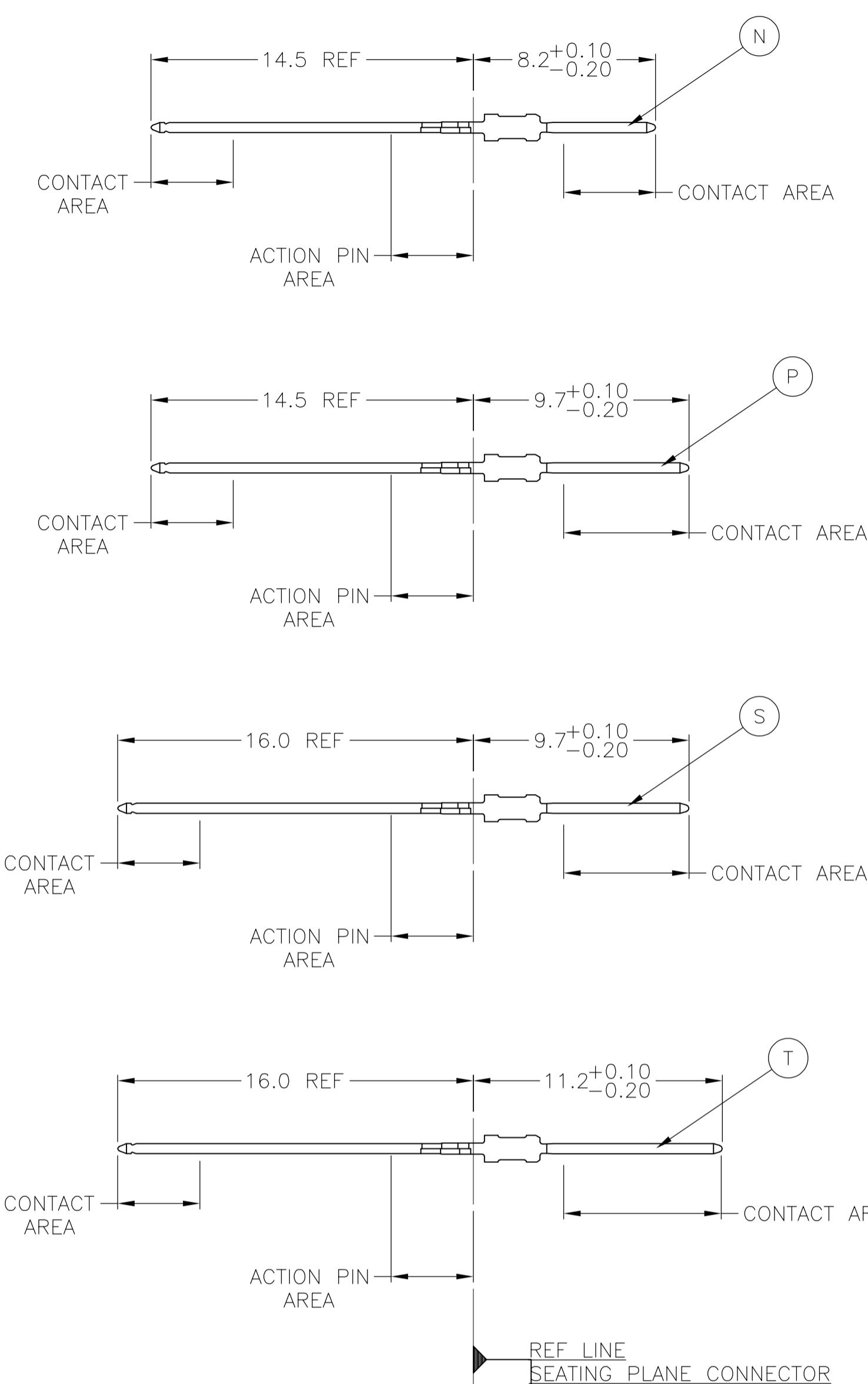


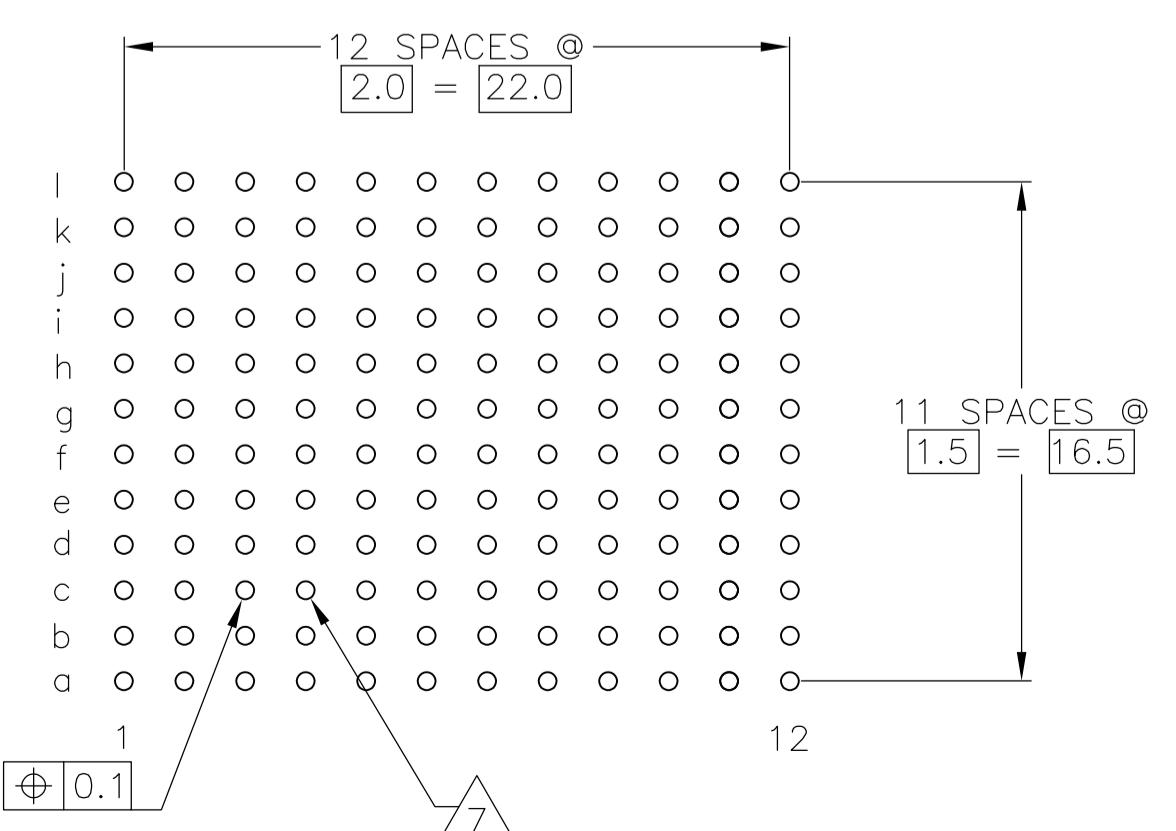
CONNECTOR ASSEMBLY
EXAMPLARY LOADED 



CONTACT DIMENSIONS
SCALE 5:1

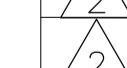
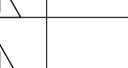
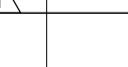
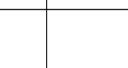


RECOMMENDED PCB-HOLE LAYOUT
COMPONENT SIDE SHOWN



PLATED THRU HOLES PARAMETERS
REFERENCE APPLICATION SPECIFICATION

THIS DRAWING IS A CONTROLLED DOCUMENT.		DRAWN BY B. CARBO 02JUN05		Tyco Electronics Corporation	
CHECKED G. SKIPPER 02JUN05		DESIGNED G. SKIPPER 02JUN05		Harrisburg, Pa 17105-3608	
APV'D G. SKIPPER 02JUN05		NAME MALE ASSEMBLY, Z-PACK 2mm HM,		TYPE B, 12 ROW	
PRODUCT SPEC 108-1738		APPLICATION SPEC 114-1132		SIZE CAGE CODE DRAWING NO	
MATERIAL 1 FINISH SEE TABLE		WEIGHT - A1 00779 C 5120823		RESTRICTED TO	
FINISH		PART NUMBER		A	

  	1-5120823-9
  	5120823-9
  	5120823-4
  	5120823-1
FINISH	PART NUMBER

1	2	3	4	5	6	7	8	9	10	11	12
T	T	T	P	P	N	N	P	S	T	T	T
T	T	T	S	P	N	N	P	P	T	T	T
T	T	T	P	P	N	N	P	S	T	T	T
T	T	T	S	P	N	N	P	P	T	T	T
T	T	T	P	P	N	N	P	S	T	T	T
T	T	T	S	P	N	N	P	P	T	T	T
T	T	T	P	P	N	N	P	S	T	T	T
T	T	T	S	P	N	N	P	P	T	T	T
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T	T	T	S	P	N	N	P	P	T	T	T
T	T	T	P	P	N	N	P	S	T	T	T
T	T	T	S	P	N	N	P	P	T	T	T

1 MATERIAL:
 CONTACT: PHOSPHOR BRONZE.
 HOUSING: GLASS-FILLED POLYESTER.

2 GENERAL PLATING SPECIFICATION: UNDERPLATING
 (ENTIRE CONTACT): 1.27 μ m MIN NICKEL AND ACTION
 PIN: 0.5 μ 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.

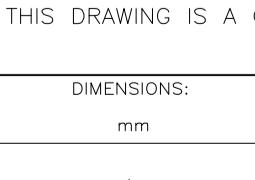
7 PLATED-THROUGH HOLES AT 2x2mm SQUARE GRID
 PATTERN DEFINED BY CONTACT LAYOUT.

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.		DWY 02JUN05 B-CARBO	Tyco Electronics Corporation	
		GWY 02JUN05 G SKIPPER	Harrisburg, Pa 17105-3608	
DIMENSIONS:		TOLERANCES UNLESS OTHERWISE SPECIFIED		NAME
mm		APVD 02JUN05 G SKIPPER		MALE ASSEMBLY, Z-PACK 2mm HM, TYPE B, 12 ROW
		0-PCL ± 0.05 2-PCL ± 0.1 3-PCL ± 0.05 4-PCL ± 0.05 114-1132 ± 0.2 108-1738 ± 0.2		PRODUCT SPEC
				APPLICATION SPEC
				114-1132
MATERIAL:		FINISH		SIZE
SEE SHEET 1		SEE SHEET 1		CAGE CODE
				DRAWING NO
				A1 00779 C 5120823
		WEIGHT		RESTRICTED TO
		—		—
CUSTOMER DRAWING		SCALE 4:1		REV C

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[TE Connectivity:](#)

[5120823-1](#)