

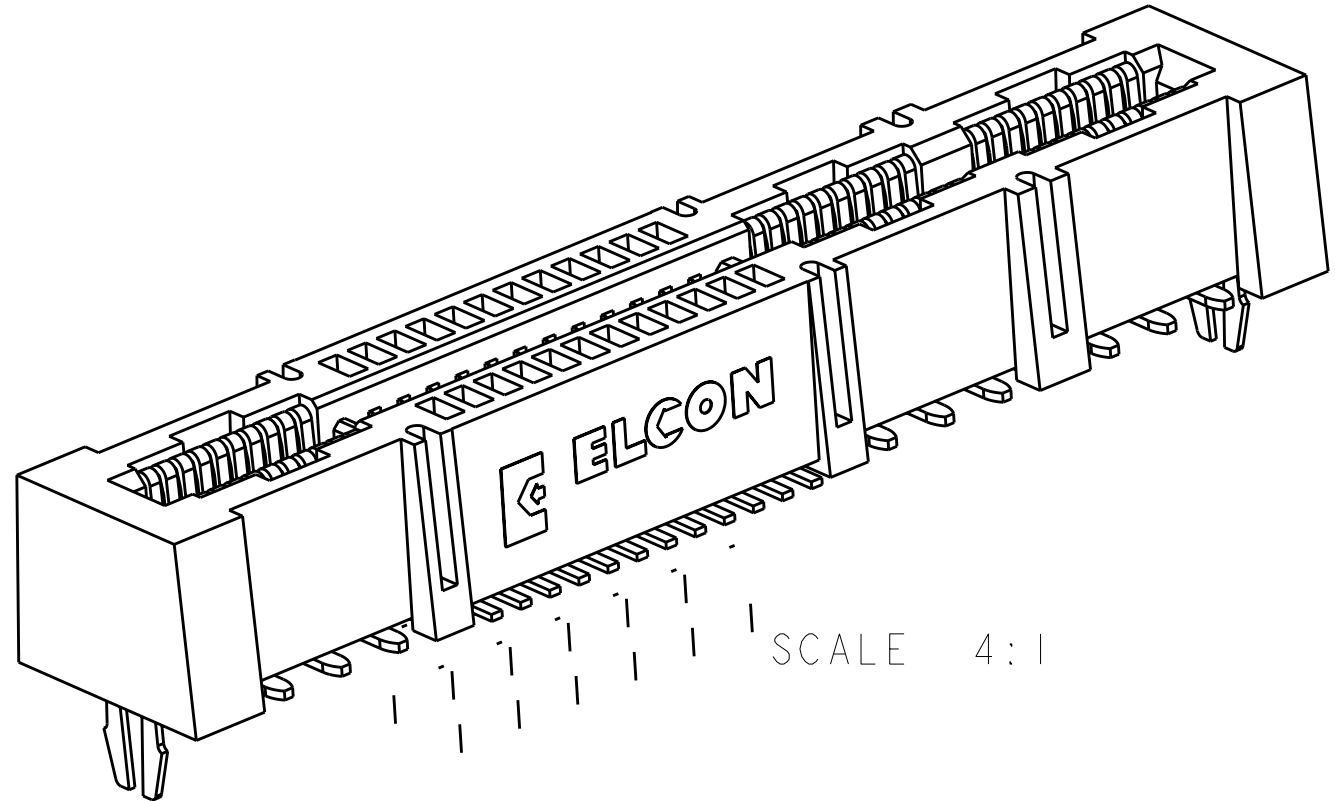
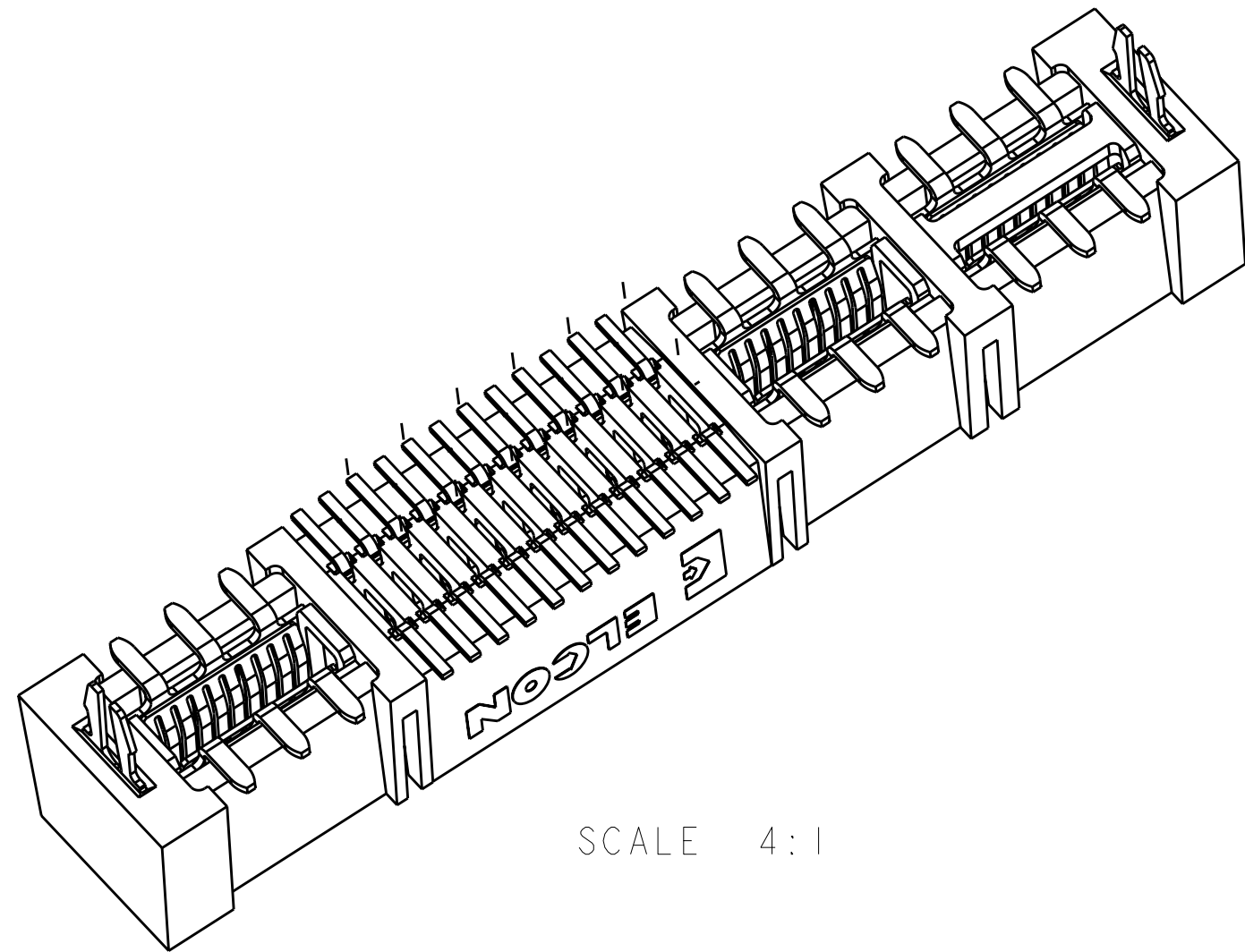
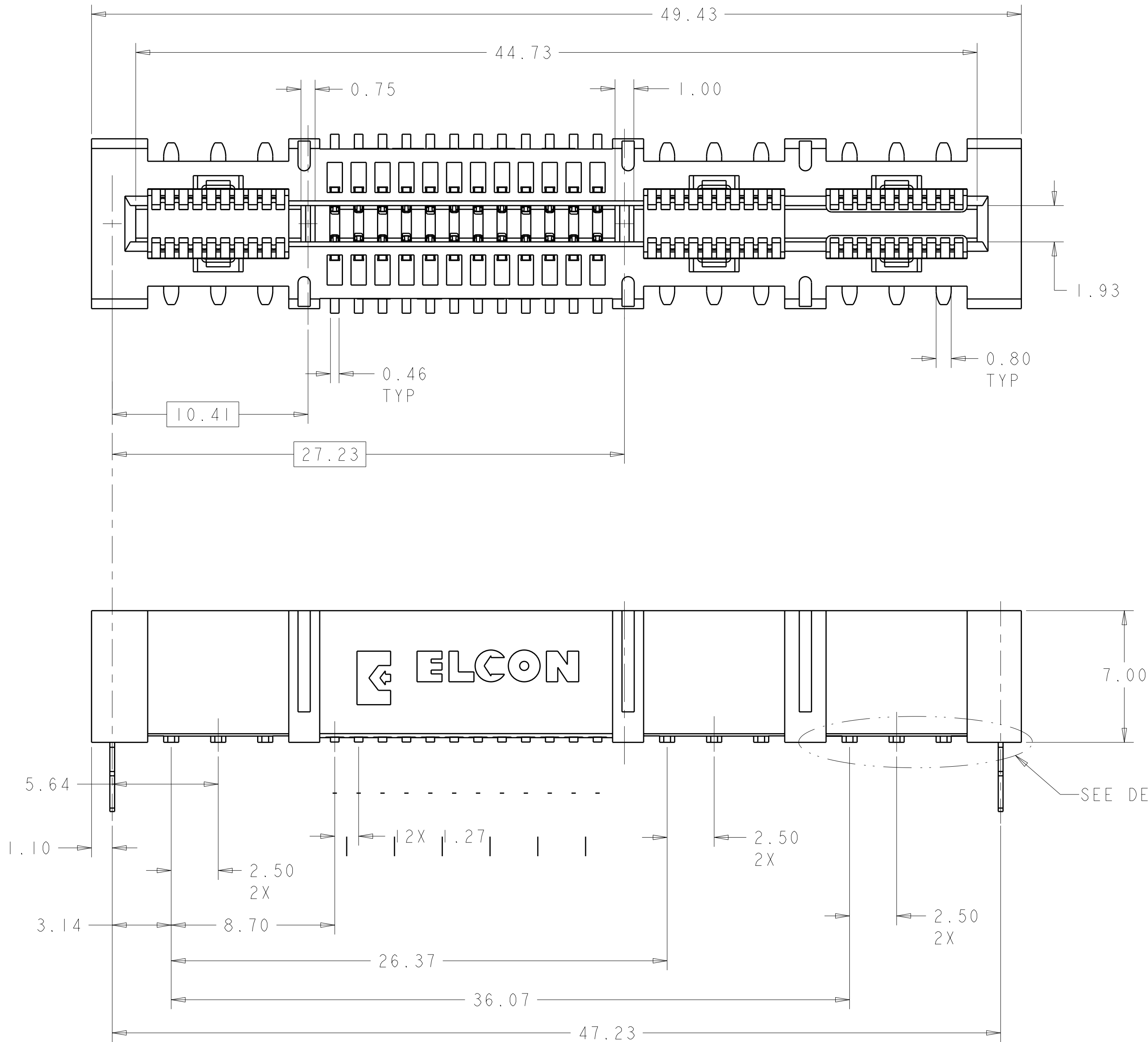
LOC		DIST		REVISIONS						
GP		00		P	LTR	DESCRIPTION		DATE	DWN	APVD
					A	RELEASED PER ECO-09-019324		20AUG2009	RG	RL

D

C

B

A



1. PART NUMBER CHANGES AND OR DESIGN CHANGES AFFECTING ITEM INTERCHANGEABILITY REQUIRE PRIOR TYCO ELECTRONICS APPROVAL AND AUTHORIZATION BY REVISION TO THIS DRAWING.

2. MATERIAL:
INSULATOR - THERMOPLASTIC, GLASS REINFORCED UL94V-0
COLOR: BLACK, FLAMIMABILITY RATED
CONTACTS - COPPER ALLOY

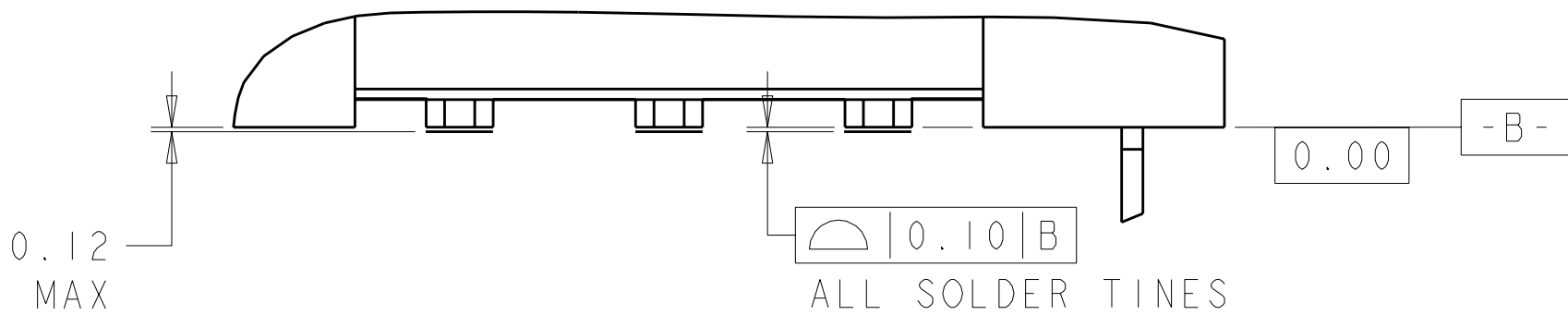
3. FINISH:
POWER CONTACT - SELECTIVE GOLD PLATE 0.76µm MIN THK.
OVER NICKEL 1.27µm MIN THK.
SMT TAILS - TIN PLATE 3.05µm MIN. THK. OVER
NICKEL 1.27µm MIN. THK.
SIGNAL CONTACT - SLECTIVE GOLD PLATE 0.76µm MIN THK.
OVER NICKEL 1.27µm MIN THK.
SMT TAILS - MATTE TIN PLATE 3.81µm MIN THK.
OVER NICKEL 1.27µm MIN THK.

4. A REFERENCE DIMENSION (X.XX) IS WITHOUT TOLERANCE AND USED FOR INFORMATION PURPOSE ONLY.

5. ITEMS PROVIDED TO THIS SPECIFICATION TO BE PERMANENTLY IDENTIFIED PER THE FOLLOWING IDENTIFIER:

TYCO ELECTRONICS P/N YEAR 1 WEEK
XXXXXXX-X DATE CODE (e.g. 0525)
XXXX

6. DATUMS AND BASIC DIMENSIONS ESTABLISHED BY CUSTOMER.
7. MAXIMUM BURR OF 0.013 ON CARD TAB AREA.
8. CONNECTOR ACCEPTS 1.57±0.13 THK. PC BOARD.
9. KEEP OUT AREA FOR COMPONENTS ONLY.
10. RECOMMENDED GOLD FINGER LENGTH FOR RELIABLE CONTACT.



DETAIL C
SCALE 12:1

GF30	5.24	2.92 - 3.55	1926819-8
	4.61	2.29 - 2.92	1926819-7
	4.19	1.57 - 2.29	1926819-6
	3.68	≤ 1.57	1926819-5
GF45	5.24	2.92 - 3.55	1926819-4
	4.61	2.29 - 2.92	1926819-3
	4.19	1.57 - 2.29	1926819-2
	3.68	≤ 1.57	1926819-1
MATERIAL 2	DIM "A"	BOARD THICKNESS RANGE	PART NO.

TYPICAL DIMENSIONS TO BE USED FOR CONSTRUCTION OF THE CONNECTOR. DIMENSIONS IN PARENTHESES ARE FOR INFORMATION PURPOSE ONLY. DIMENSIONS IN PARENTHESES ARE FOR INFORMATION PURPOSE ONLY. DIMENSIONS IN PARENTHESES ARE FOR INFORMATION PURPOSE ONLY.		DWN R. GRZYBOWSKI 16APR2008	Tyco Electronics Harrisburg, PA 17105-3608	
DIMENSIONS:		CHK P. DAMATO 16APR2008	NAME HOUSING, SOCKET, 3 POWER, 24 SIGNAL NO LATCH, MINI CROWN EDGE	
mm		APVD S. CLICKINGER 16APR2008	SIZE A100779	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		PRODUCT SPEC	DRAWING NO C=1926819	
0 PLC ±.25		APPLICATION SPEC	RESTRICTED TO	
1 PLC ±.08		WEIGHT	A	
2 PLC ±.08		CUSTOMER DRAWING	SCALE 8:1 SHEET 1 OF 2 REV A	
3 PLC ±.08				
4 PLC ±.08				
ANGLES ±.3				
FINISH 3				



THIS DRAWING IS A COMPUTER GENERATED FILE. ALL DIMENSIONS AND TOLERANCES SHOULD BE CHECKED FOR THE LATEST REVISION.		DWN 16APR2008 GRZYBOWSKI CHG 16APR2008 P.DAMATO APP'D 16APR2008 S. FICKLINGER		Tyco Electronics Harrisburg, PA 17105-3608	
DIMENSIONS: mm 					