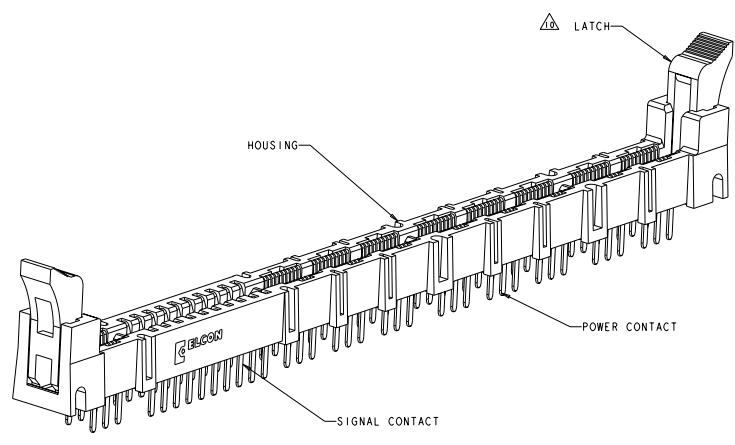


REV	DATE	DESCRIPTION	BY	CHK	APP
B	REV PER ECO-08-031660		BLUMHUB	RG	PD
C	REV PER ECO-09-027020		BLUMHUB	RG	MS
C1	REV PER ECO-10-003074		SPRINHO	RG	MS



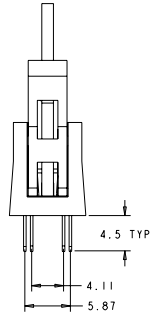
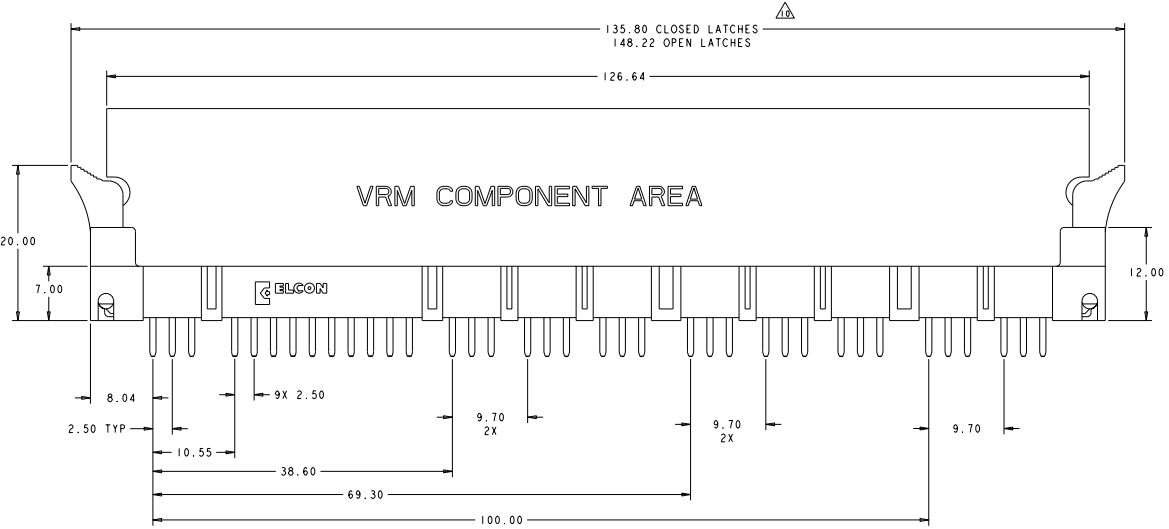
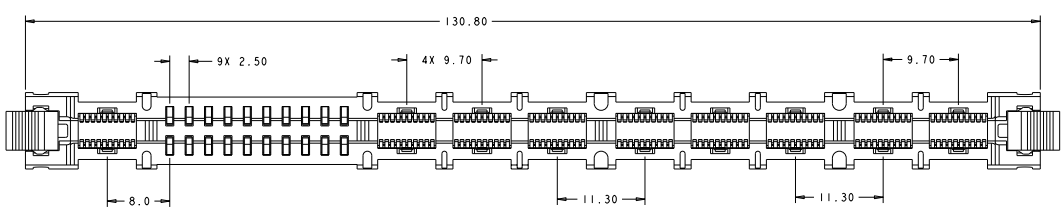
- PART NUMBER CHANGES AND OR DESIGN CHANGES AFFECTING ITEM INTERCHANGEABILITY REQUIRE PRIOR TYCO ELECTRONICS APPROVAL AND AUTHORIZATION BY REVISION TO THIS DRAWING.
- MATERIAL:
    - HOUSING: GLASS FILLED POLYESTER, COLOR-BLACK
    - UL94V-0 FLAMMABILITY RATED
    - LATCHES: THERMOPLASTIC, GLASS REINFORCED
    - COLOR: BLACK, UL94V-0 FLAMMABILITY RATED
    - CONTACTS: COPPER ALLOY
  - FINISH:
    - CONTACTS:
      - GOLD PLATE 0.76µm MIN THK. OVER
      - NICKEL 1.27µm MIN THK.
    - SOLDER TAILS - TIN PLATE 3.05µm MIN THK. OVER
    - NICKEL 1.27µm MIN THK.
- ITEMS PROVIDED TO THIS SPECIFICATION TO BE PERMANENTLY IDENTIFIED WITH PART NUMBER AND DATE CODE.
  - MAXIMUM BURR OF 0.013 ON CARD TAB AREA.
  - SET TRACE BACK FROM PC BOARD EDGE. NO SOLDERMASK ALLOWED BETWEEN PC BOARD EDGE AND TRACE.
  - CONNECTOR ACCEPTS 2.36±0.13 THICK PC BOARD.
  - KEEP OUT AREA FOR COMPONENTS ONLY.
  - FEATURE REQUIRED FOR USE WITH LATCH.
  - CAUTION:
    - LATCHES ARE INTENDED FOR RETENTION OF PC BOARD TO CONNECTOR. DO NOT ATTEMPT TO FULLY EJECT PC BOARD FROM CONNECTOR WHILE DISENGAGING LATCHES. DAMAGE TO LATCHES AND OR CONNECTOR MAY OCCUR.
  - RECOMMENDED GOLD FINGER LENGTH FOR RELIABLE CONTACT.
- FOR DESIGN OBJECTIVES SEE 108-2301.
  - RECOMMENDED PRINTED CIRCUIT HOLE:
    - FINISHED HOLE:  $\varnothing 1.02 \pm 0.08$
    - DRILLED HOLE:  $\varnothing 1.15 \pm 0.13$
    - COPPER PLATE: .025 MIN. (PER SURFACE)
    - TIN PLATE: .008 MIN (PER SURFACE)
  - DATUMS AND BASIC DIMENSIONS ESTABLISHED BY CUSTOMER.

AS SHOWN	1766442-1
DESCRIPTION	PART NO.

DATE: 08/27/09 DRAWN BY: [Signature] CHECKED BY: [Signature] APPROVED BY: [Signature]		DATE: 08/27/09 DRAWN BY: [Signature] CHECKED BY: [Signature] APPROVED BY: [Signature]		DATE: 08/27/09 DRAWN BY: [Signature] CHECKED BY: [Signature] APPROVED BY: [Signature]	
TITLE: SOCKET CONNECTOR ASSEMBLY W/LATCHES MC-P8510		PART NO.: 1766442		REV: 1	
MATERIAL:		STATE: CA		CUSTOMER:	
CUSTOMER DRAWING		SHEET: 1		OF: 1	

DATE DRAWING TO IMPROVEMENTS RECEIVED FOR PUBLICATION  
 BY THIS ELECTRONICS CORPORATION. ALL RIGHTS RESERVED

REV	DATE	REVISIONS	BY	CHK	APP
GP	00	SEE SHEET 1			

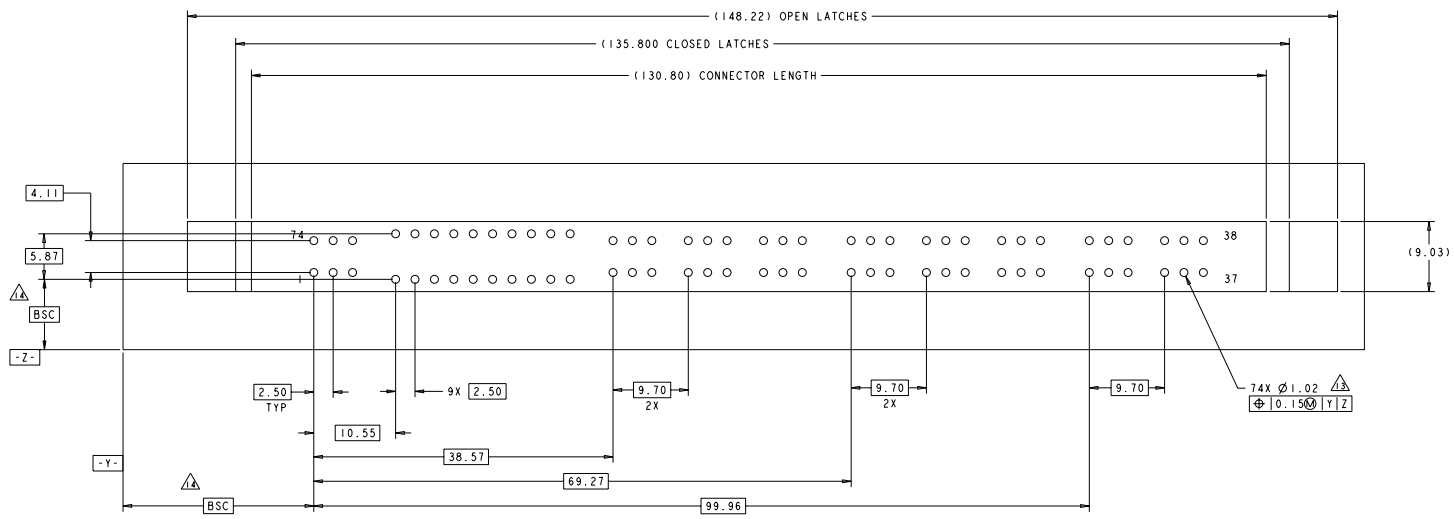


DATE: 01/20/09 DRAWN BY: [Signature] CHECKED BY: [Signature]		DATE: 01/20/09 DESIGNED BY: [Signature]		DATE: 01/20/09 APPROVED BY: [Signature]	
TITLE: SOCKET CONNECTOR ASSEMBLY W/LATCHES MC-P8510		PART NO: 00779 REV: 0		QUANTITY: 1000 UNIT: PCS	
MATERIAL: [Blank]		FINISH: [Blank]		CUSTOMER DRAWING: [Blank]	



DATE SHOWN IN DIMENSIONS RECEIVED FOR FABRICATION  
 00 00000000 BY TECH ELECTRONICS COMPANY, ALL RIGHTS RESERVED

REV. NO.		REVISIONS	
NO.	DATE	DESCRIPTION	BY
00		SEE SHEET 1	



RECOMMENDED P.C. BOARD GUIDELINE  $\Delta$   
 AS VIEWED FROM THE CONNECTOR SIDE

DATE: 01/20/09 DRAWN BY: [Signature] CHECKED BY: [Signature]		DATE: 01/20/09 DESIGNED BY: [Signature]		DATE: 01/20/09 APPROVED BY: [Signature]	
TITLE: SOCKET CONNECTOR ASSEMBLY W/LATCHES MC-P8510		PART NO: 00779 REV: 0		CUSTOMER: [Customer Name] DRAWING NO: 1166442	
SHEET: 1 OF 4		SCALE: 1:1		DATE: 01/20/09	