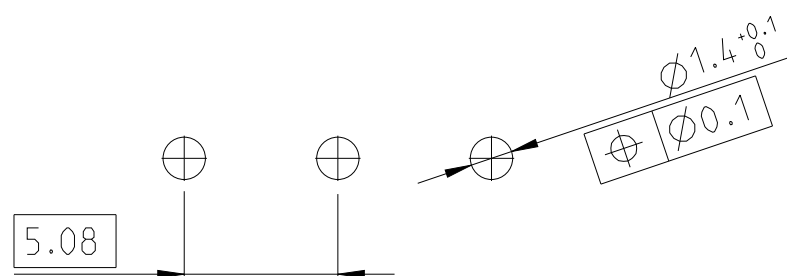
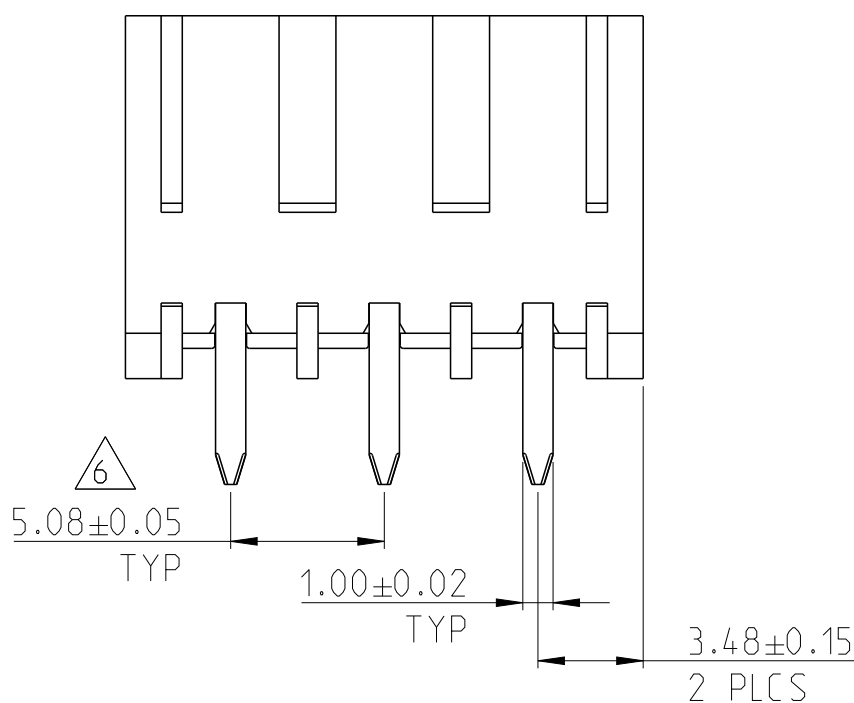
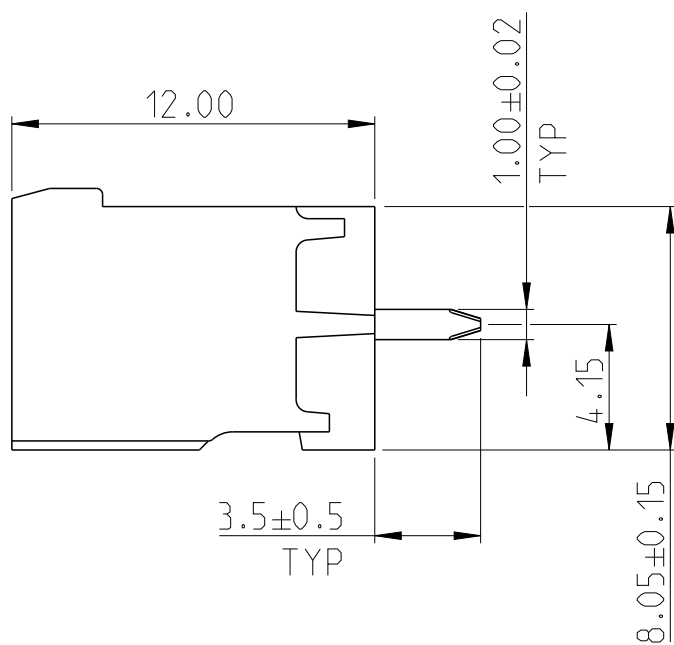
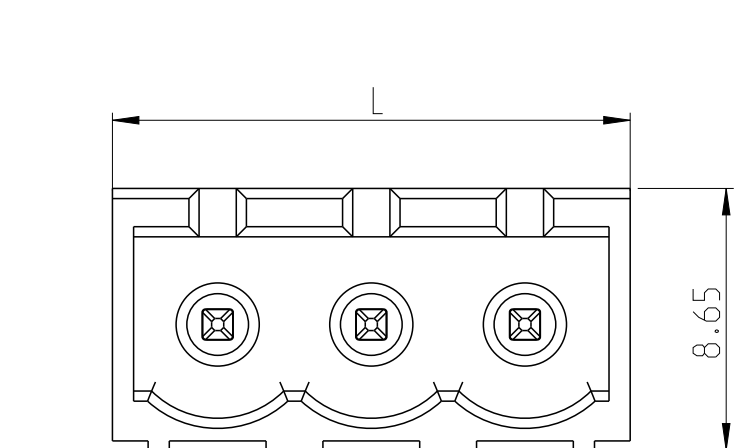


D

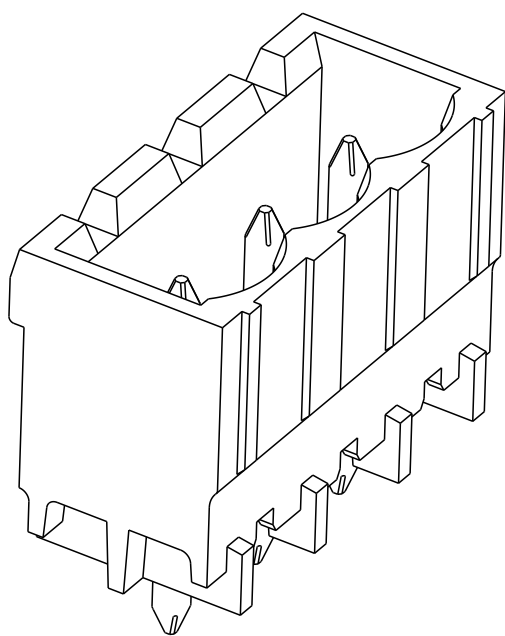
C

B

A



RECOMMENDED PC BOARD LAYOUT



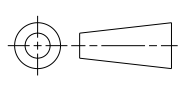
-3 AS SHOWN

NOTES

- MATERIALS AND FINISH:
HOUSING : HIGH TEMPERATURE POLYAMIDE, UL 94V-0 RATED.
COLOR : BLACK.
TERMINAL : COPPER ALLOY, TIN PLATED.
- MECHANICAL
MAX. INSERTION FORCE PER HOLE : 3N
MIN. WITHDRAWAL FORCE PER HOLE: 1.5N
MIN. PCB HOLE DIA : 1.4mm
MAX. PCB THICKNESS : 2.4mm
- ELECTRICAL
WIRE RANGE : 24 - 16 AWG
MAX. VOLTAGE : 300 V
MAX CURRENT : 15 A
CONTACT RESISTANCE : <15 m Ohm
INSULATION RESISTANCE : >1000 M Ohm (500V DC)
- OPERATING TEMPERATURE RANGE: -40 °C TO +110 °C
- RECOGNIZED UNDER THE COMPONENT PROGRAM OF UNDERWRITERS LABORATORIES INC.FILE N° E60677.

- △6 TOLERANCE NOT CUMULATIVE.
- △7 TAPE AND REELED PACKAGED
- △8 PRELIMINARY PART - NOT RELEASED FOR PRODUCTION.

△7	42.52±0.15	8	2-1776147-8
△8 △7	22.20±0.10	4	2-1776147-4
△8	62.84±0.20	12	1-1776147-2
△8	57.76±0.20	11	1-1776147-1
△8	52.68±0.20	10	1-1776147-0
△8	47.60±0.15	9	1776147-9
	42.52±0.15	8	1776147-8
	37.44±0.15	7	1776147-7
	32.36±0.15	6	1776147-6
	27.28±0.10	5	1776147-5
	22.20±0.10	4	1776147-4
	17.12±0.10	3	1776147-3
	12.04±0.10	2	1776147-2
	DIM L	NO OF POSN	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN S.WELDON 07JUN2005	 TE Connectivity			
DIMENSIONS: mm		CHK C.RICHARD 07JUN2005				
	TOLERANCES UNLESS OTHERWISE SPECIFIED:	APVD C.RICHARD 07JUN2005	NAME TERMINAL BLOCK HEADER ASSEMBLY, 180 DEGREE, CLOSED ENDS, 5.08mm PITCH			
		PRODUCT SPEC				
		APPLICATION SPEC				
MATERIAL	SEE NOTES	WEIGHT	-	SIZE A2	CAGE CODE 00779	DRAWING NO C-1776147
-		CUSTOMER DRAWING		SCALE 4:1	SHEET 1 OF 1	REV A