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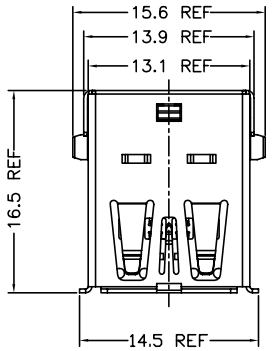
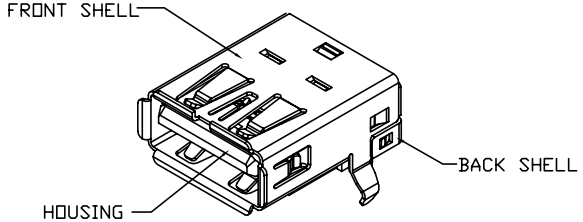
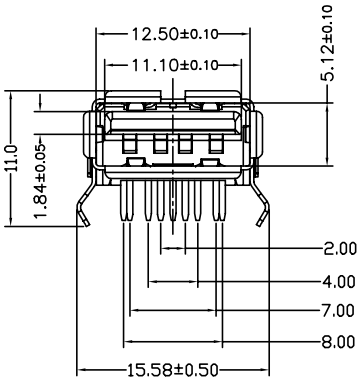
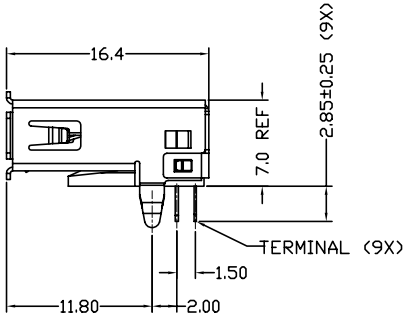
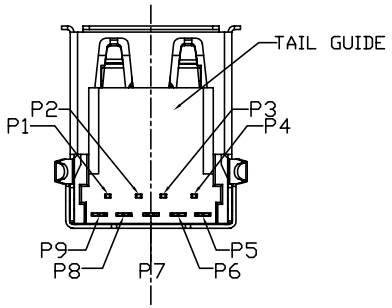
PART NUMBER	Contact Area Plating	DURABILITY (cycles)
10117835-001LF	30u" (0.76um) Min. gold	3500 Min.
10117835-002LF	Gold Flash	1500 Min.

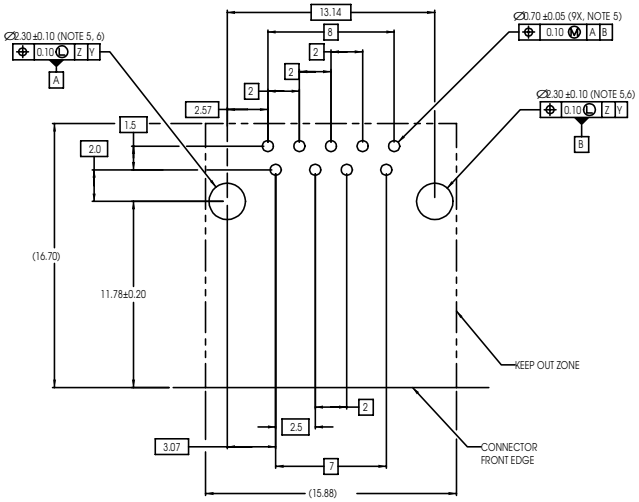












RECOMMENDED PCB LAYOUT
TOP VIEW (THICKNESS:1.6±0.1mm)

Notes:
1) Materials and Finish
Housing & Tail Guide: Glass fiber filled thermoplastic reisn, UL94 V-0 rated, color blue.
Terminals: Copper Alloy, 50u"(1.27um) Min. Ni underplated over all.
Contact area: see table
Tail area: 80u"(2.0um) Min. Matte Tin plated.
Front Shell: Copper Alloy, 50u"(1.27um) Min. Ni plated over all.
Back Shell: Stell, 80u"(2.0um) Min. Ni plated over all.
2) Product specifcation refer to FCI GS-12-0928.
3) Package specification refer to GS-14-2157 (Tray package style).
4) This product will withstand exposure to 260℃ peak temp. for 10 seconds in a wave soldering application with recommended thick circuit board.
5) Product meets European Union Directives and other country requlations as desribed in FCI GS-22-008.
6) Recommeded PCB hole is finished plating throug hole (PTH) size.
7) Datum Z,Y and basic dimensions were constructed by customer.

ltr	ecn no	dr	date
A	-	BF	01/04/2012
B	ECR-ELX-N-012221	A.ZH	07/16/2012

mat'l. code | surface ASME Y14.5 | tolerance ASME Y14.5 | projection | product family: USB 3.0

tolerances unless otherwise specified
angles X°±1°
linear X.±0.30 / X.X±0.25 / X.XX±0.20
MM
scale

dr	BEER FU	2012-01-04
engr	BEER FU	2012-01-04
chr	BEER FU	2012-01-04
appd	BEER FU	2012-01-04

title: USB 3.0 Standard-A Receptacle Right Angle Type Soldering to Board Termination
dwg no 10117835 | sheet 1 of 1 | size A4
type CUSTOMER Drawing

sheet index: revision B / sheet 1