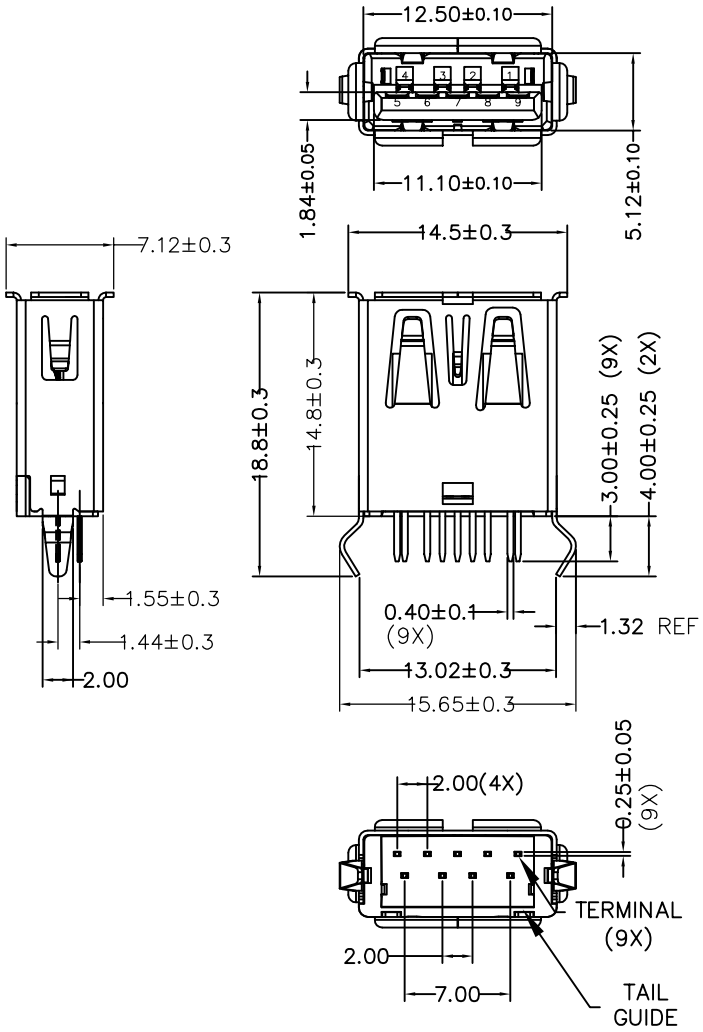
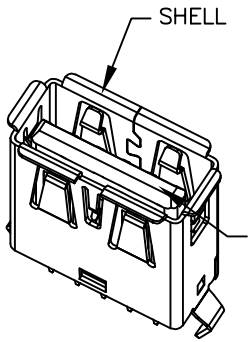
Copyright FCI.

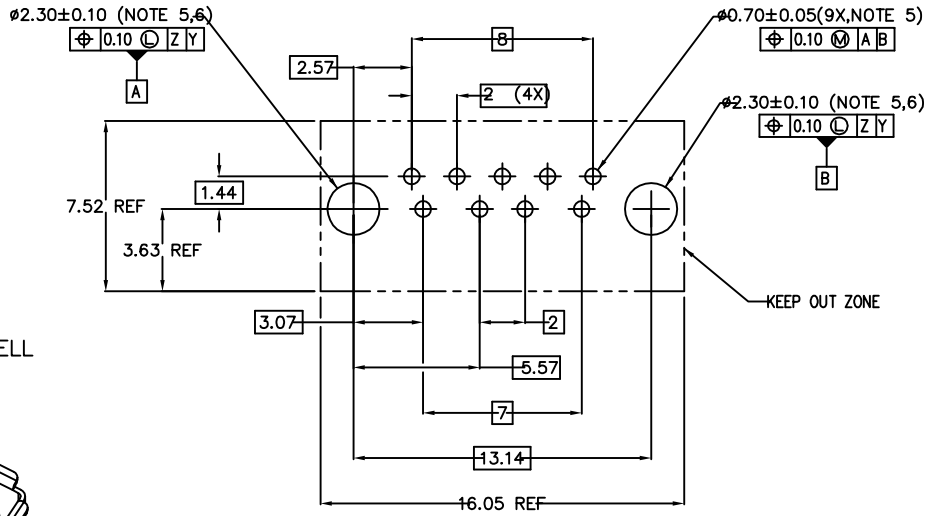
PART NUMBER CODE:

10117836–0XXLF

- CONTACT AREA PLATING AND DURABILITY OPTION
  - 1: 30u"Au (0.76um) Min. DURABILITY 3500 Min.
  - 2: GOLD FLASH , DURABILITY 1500 Min.
- HOUSING RESIN OPTION
  - 0: PBT
  - 1: LCP







Recommended PCB Layout
PCB Thickness=1.8±0.1mm

Notes:

1) Materials
   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.
   Shell: Copper Alloy, 50u"(1.27um) 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°C 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	-	A.ZH	07/17/2012
B	ELX-N-22622	LQ.Lei	11/27/2015

dr	BEER FU	032111
engr	BEER FU	032111
chr	BEER FU	032111
appd	BEER FU	032111

sheet	revision	B
index	sheet	1

mat'l. code

surface ASME Y14.5 | tolerance ASME Y14.5

tolerances unless otherwise specified

angles | Linear: X.±0.30 / X.X±0.25 / X.XX±0.20 / X°±1°

projection | MM | scale

product family: USB 3.0

title: USB 3.0 Standard–A Receptacle
Vertical Type
Soldering to Board Termination

dwg no 10117836 | sheet 1 of 1 | size A4

type: CUSTOMER Drawing

form: A4mmXLc