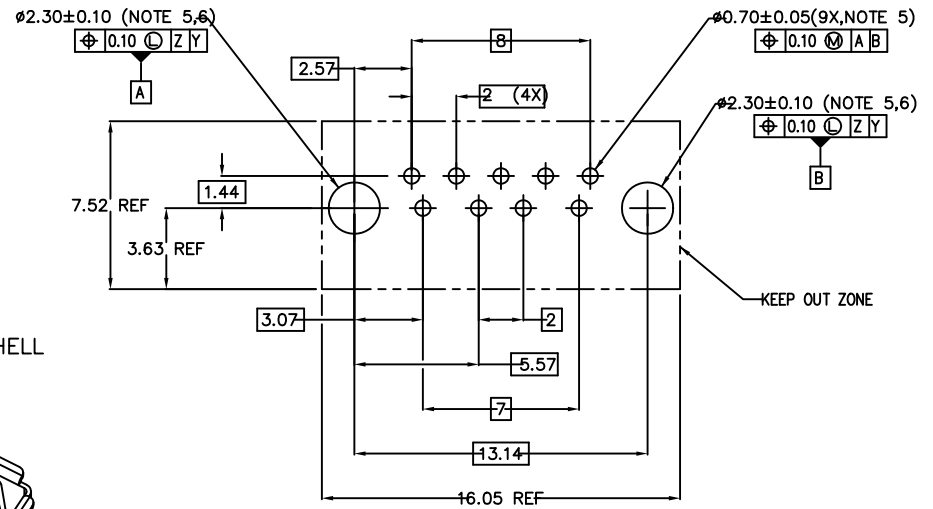
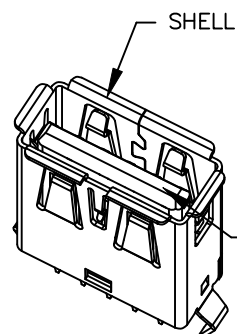
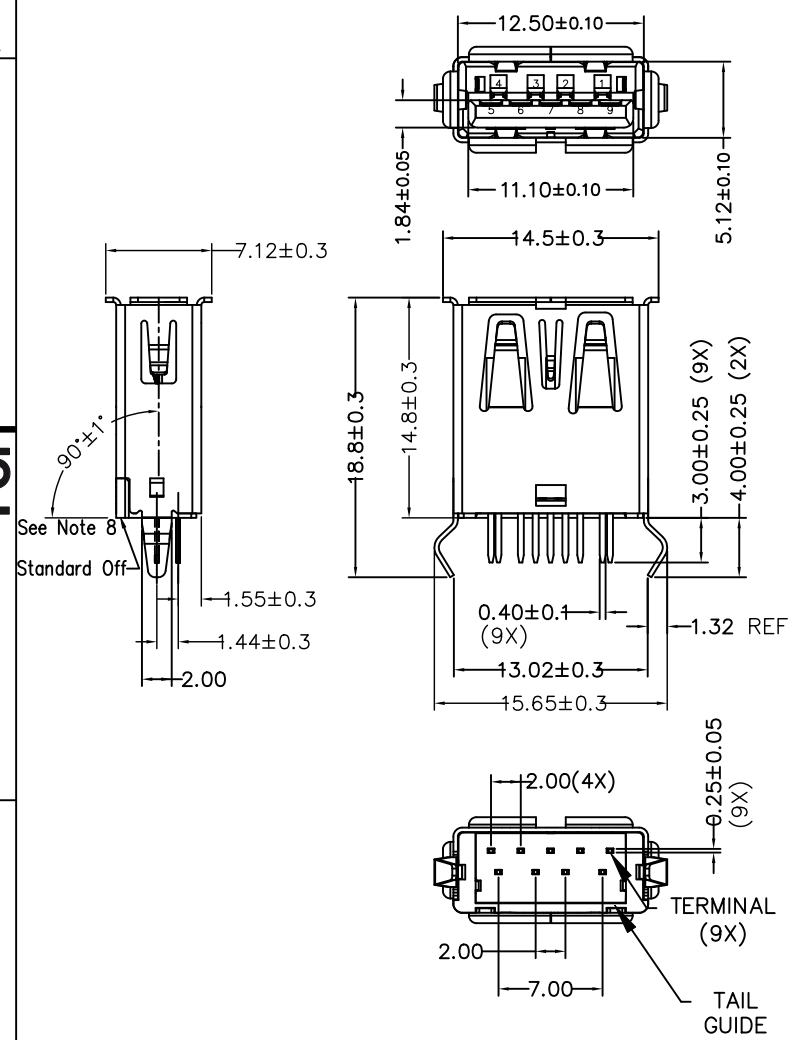


PART NUMBER CODE:
10117836-0XXLF

- 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 resin, 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 specification 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 regulations as described in FCI GS-22-008.
 - 6) Recommended PCB hole is finished plating through hole (PTH) size.
 - 7) Datum Z, Y and basic dimensions were constructed by customer.
 - 8) The Angle between standard off and connector mating direction tolerance ±1°

mat'l. code				surface		tolerance		projection		product family			
				ISO 1302 ✓		ISO 406 ISO 1101				HPL 510 USB 3.0			
ltr	ecn no	dr	date	tolerances unless otherwise specified						title			
A	-	A.ZH	07/17/12	angles	linear	X.X ± 0.30			mm		USB 3.0 Standard – A Receptacle Vertical Type		
B	ELX-N-22622	LQ	11/27/15			X.XX ± 0.25					Soldering to Board Termination		
C	ELX-N-30883	LZ	08/06/18			0°±1° X.XXX ± 0.20					scale 1:1		
				dr	Laurence.Zang	2018/08/02				dwg no		sheet 1 of 1	size
				eng	Laurence.Zang	2018/08/02				10117836		A3	
				chr	LQ Lei	2018/08/02							
				app'd	Tim Yao	2018/08/02							
sheet index		revision sheet		D	All					type Product Customer Drawing			

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[FCI / Amphenol:](#)

[10117836-001LF](#) [10117836-002LF](#) [10117836-012LF](#) [10117836-011LF](#)