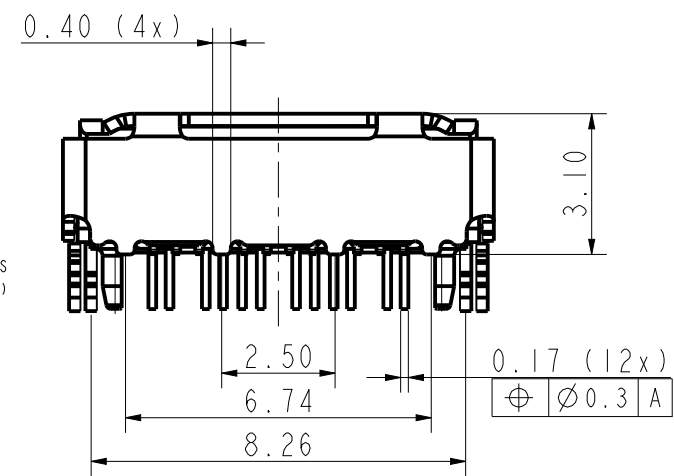
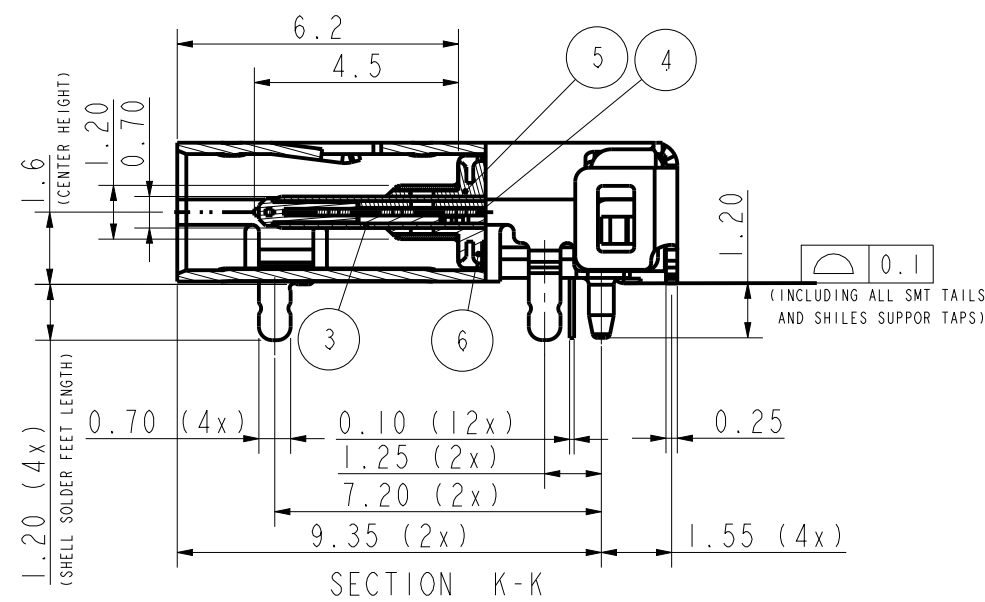
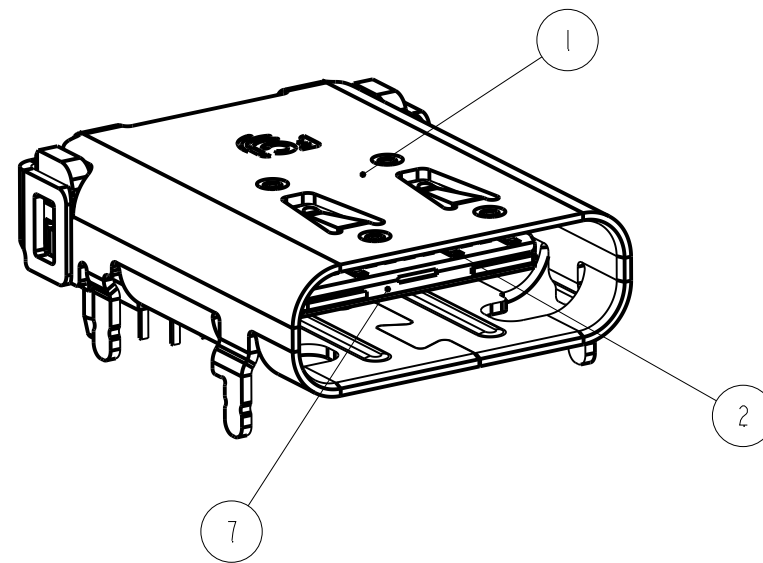
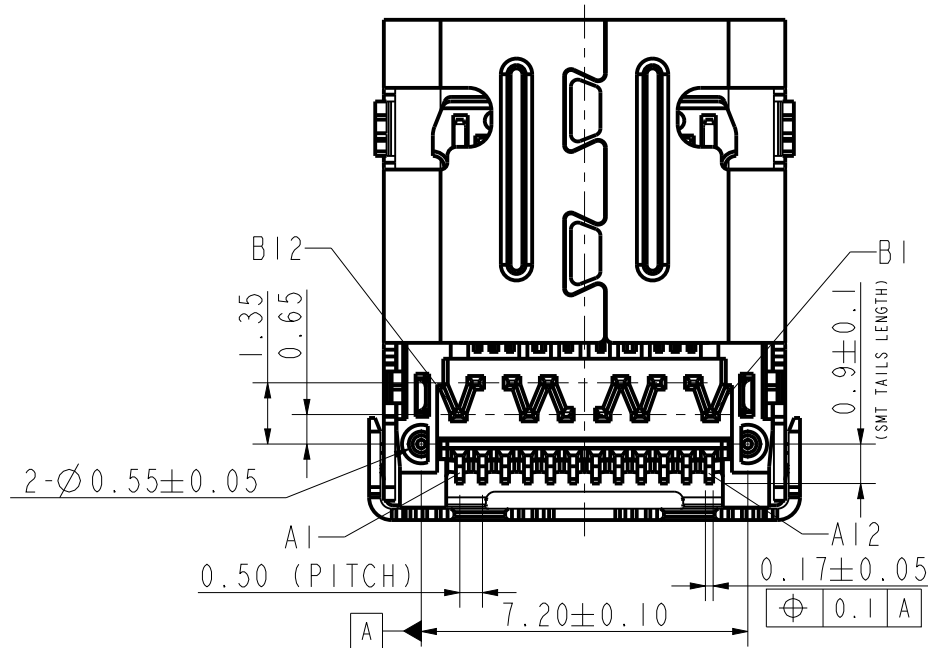
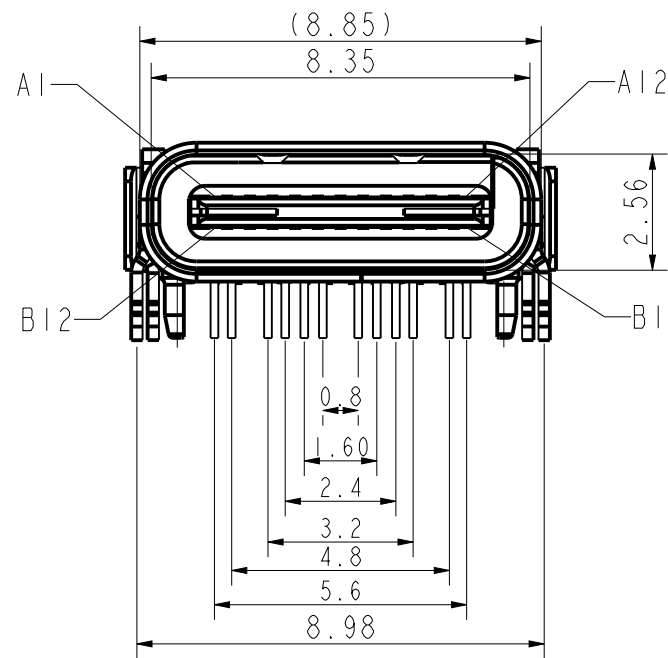
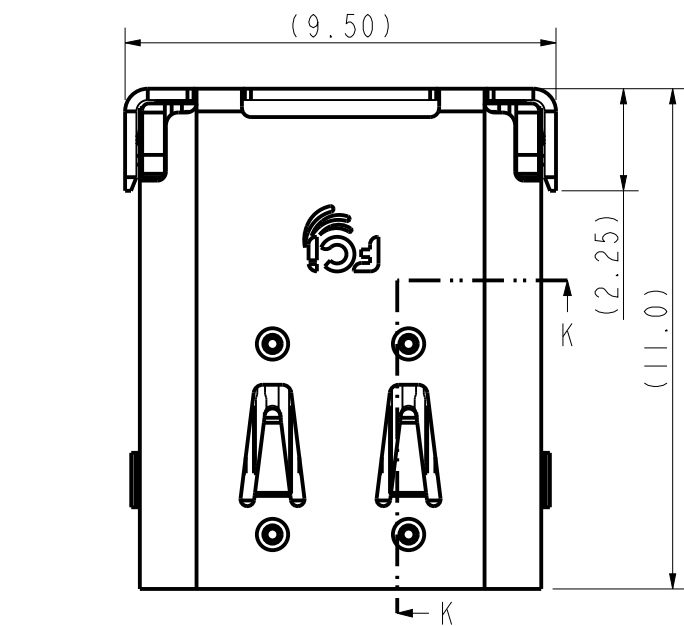
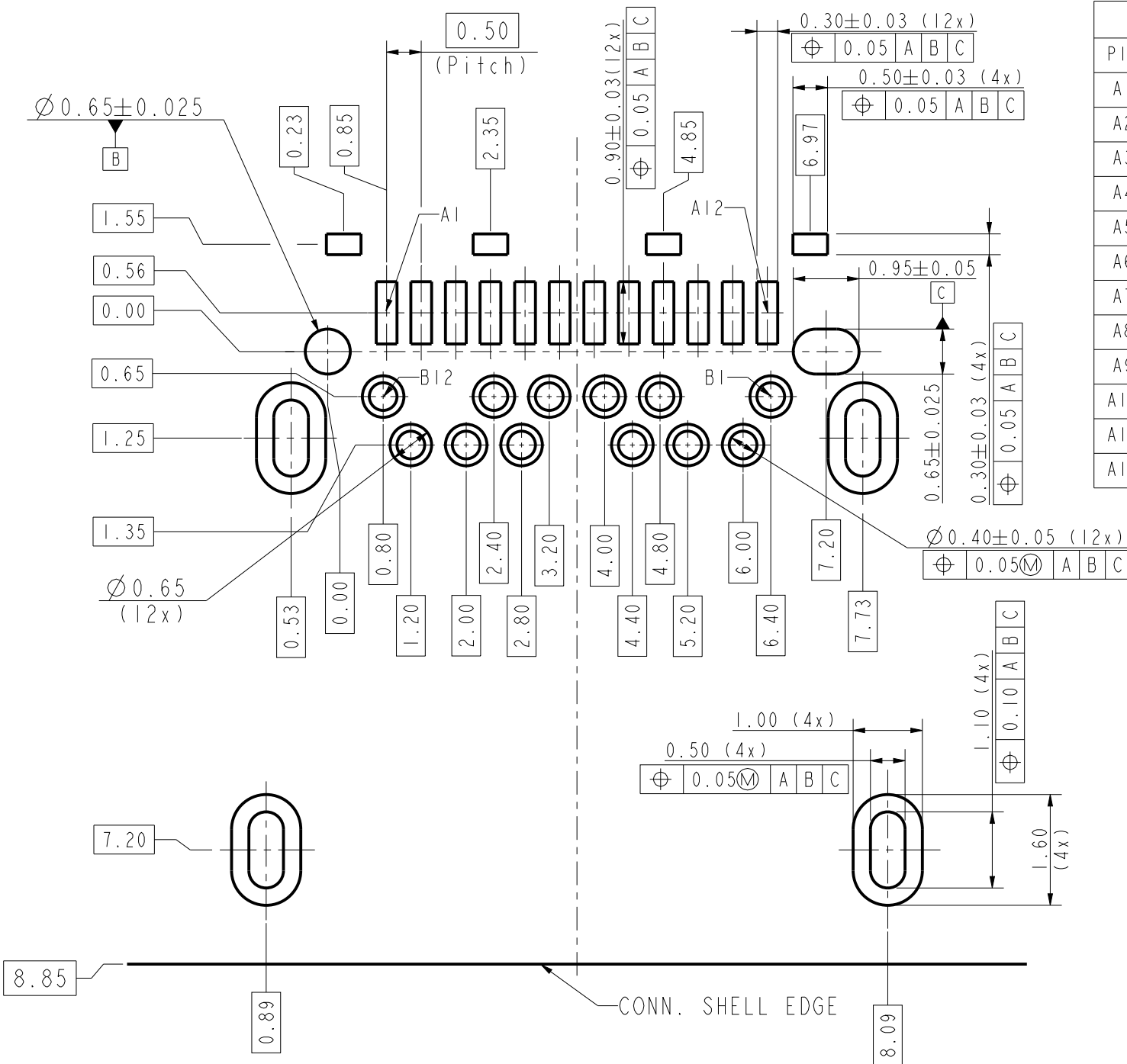


PART NUMBER
SEE NOTE 8



7	MID INSULATOR	1	HIGHT TEMPERATURE THERMOPLATSTIC	MOLDED BLACK	
6	DIP INSULATOR	1	UL94V-0		
5	SMT INSULATOR	1			
4	MID-PLATE	1	STAINLESS STEEL	NICKEL PLATING OVER ALL.	
3	TERMINAL B	12	COPPER ALLOY	NICKEL PLATED OVER ALL; MATT TIN PLATED ON SOLDER TAIL; GOLD OR GXT PLATED ON CONTACT AREA.	
2	TERMINAL A	12			
1	OUT SHELL	1	STAINLESS STEEL	NICKEL PLATED OVER ALL	
No.	DESCRIPTION	QTY	MATERIAL	TREATMENT	REMARKS

spec ref	-	dr	Li-Qing Lei	2015/04/03	projection	mm	size	A3	scale	6.000
tolerance std	ISO 406 ISO 1101	eng	Nick Zhang	2017/06/13	chr	-	ecn no	ELX-N-27195-1	rel level	Released
surface	linear	appr	Tim Yao	2017/06/13	product family		rel level	Released	rev	B
ISO 1302	angular	0°	±2°							
TOLERANCES UNLESS OTHERWISE SPECIFIED			Amphenol FCI			USB3.1 TYPE C RECEPTACLE R/A			10133476	
SMT ADN DIP TAILS			cat. no.			Product - Customer Drw			sheet 1 of 2	



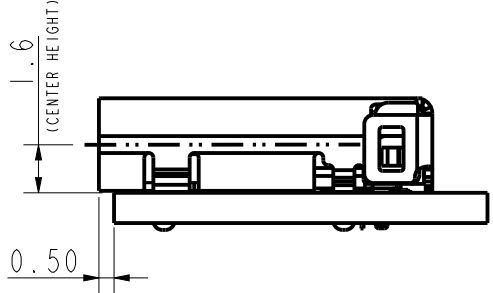
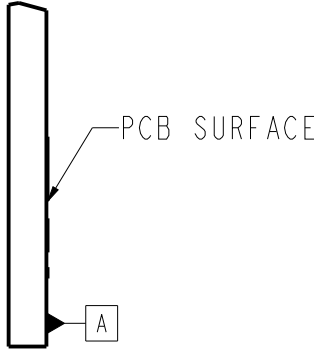
RECOMMENDED PCB LAYOUT
TOLERANCE: ±0.05

PIN ASSIGNMENTS			
PIN	SIGNAL NAME	PIN	SIGNAL NAME
A1	GND	BI2	GND
A2	SSTXp1	BI1	SSRXp1
A3	SSTXn1	BI0	SSRXn1
A4	VBUS	B9	VBUS
A5	CC1	B8	SBU2
A6	Dp1	B7	Dn2
A7	Dn1	B6	Dp2
A8	SBU1	B5	CC2
A9	VBUS	B4	VBUS
A10	SSRXn2	B3	SSTXn2
A11	SSRXp2	B2	SSTXp2
A12	GND	BI	GND

- NOTE:
- ELECTRICAL CHARACTERISTICS:
 - CURRENT RATING : 5.0A Max.;
 - DIELECTRIC WITHSTANDING VOLTAGE : 100V AC R.M.S. FOR 1 MINUTE;
 - INSULATION RESISTANCE : 100 MΩ Min. AT 100V DC;
 - CONTACT RESISTANCE : INITIAL 40mΩ Max.;
FINAL 50mΩ Max..
 - MECHANICAL CHARACTERISTICS:
 - INSERTION FORCE : 5N~20N;
 - EXTRACTION FORCE : 6N~20N;
 - DURABILITY : 10000 CYCLES.
 - RECOMMENDED PCB THICKNESS IS 0.8mm OR 1.0mm.
 - THE HOUSING WILL WITHSTAND EXPOSURE TO 260°C PEAK TEMPERATURE FOR 20 SECONDS IN A CONVECTION, INFRA-RED OR VAPOR PHASE REFLOW.
 - LEAD FREE PRODUCT MEETS EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-22-008.
 - PRODUCT SPECIFICATION: GS-12-1351.
 - PACKAGE SPECIFICATION: GS-14-2448.
 - PART NUMBER CODE: 10133476-X00 X X LF

GROUND STATUS (A1/A12/BI/BI2) ☐ LEAD FREE
0. SEPARATED ☐ PACKAGING:
1. CONNECTED ☐ 1. TAPE & REEL

CONTACT PLATING:
0. 30u" GXT (0.05um Au + 0.69um Ni-Pd) ON CONTACT AREA.
OR 30u" GOLD (0.75um Au) ON CONTACT AREA.
1. GOLD FLASH OVER ALL



MOUNTING CONDITION (REF.)

spec ref	-	dr	Li-Qing Lei	2015/04/03	projection	mm	size	A3	scale	1.000
tolerance std	ISO 406 ISO 1101	eng	Nick Zhang	2017/06/13	chr	-	ecn no	ELX-N-27195-1	rel level	Released
surface	linear	appr	Tim Yao	2017/06/13	product family		rel level	Released		
ISO 1302	angular	0°	±2°							
TOLERANCES UNLESS OTHERWISE SPECIFIED				Amphenol FCI		USB3.1 TYPE C RECEPTACLE R/A		10133476		rev
						SMT ADN DIP TAILS				B
						cat. no.		Product - Customer Drw		sheet 2 of 2

Mouser Electronics

Authorized Distributor

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

[FCI / Amphenol:](#)

[10133476-10001LF](#)