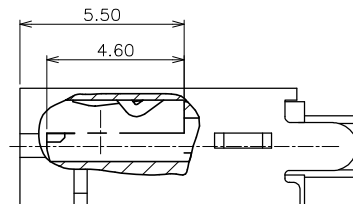
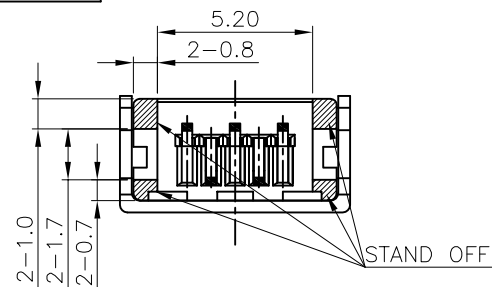




PRODUCT NO.
10119313-*



NOTES:

1.MATERIAL:

HOUSING: THERMOPLASTIC, UL 94V-0 RATED, COLOR IN BLACK.

CONTACT: COPPER ALLOY

SHELL: COPPER ALLOY.

2.FINISH:

CONTACT:UNDERPLATED 50u"MIN. NICKEL, OVER ALL;

100u" MIN. PURE MATTE TIN PLATED IN SOLDERING AREA;

30u" MIN. GOLD PLATING ON CONTACT AREA.

SHIELD: NICKEL 80u" MIN. PLATED OVER ALL.

3. THE HOUSING WILL WITHSTAND EXPOSURE TO 260 DEGREE C PEAK TEMPERATURE FOR 10 SECONDS IN A IR REFLOW APPLICATION. AND THIS PRODCUT MEETS EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-22-008.

4. PRODUCT SPECIFICATION: GS-12-174; PACKAGING SPECIFICATION: GS-14-873.

5. PRODUCT ORDERING DATA :

FOR LEAD-FREE

10119313 -X X X X LF

LF: LEAD FREE PLATING

PACKAGING METHOD:

T: TRAY PACKAGING STYLE.

R: TAPE AND REEL PACKAGING STYLE.

C: TAPE AND REEL WITH CAP

SHELL PEG OPTION:

1: DIP TYPE, SEE PAGE 1

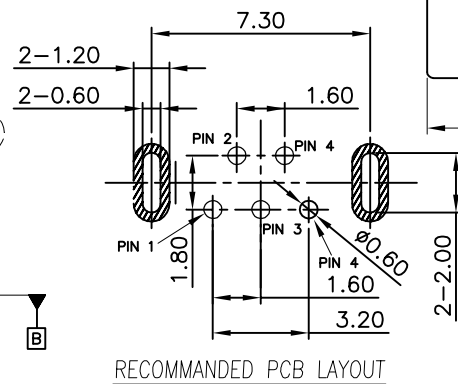
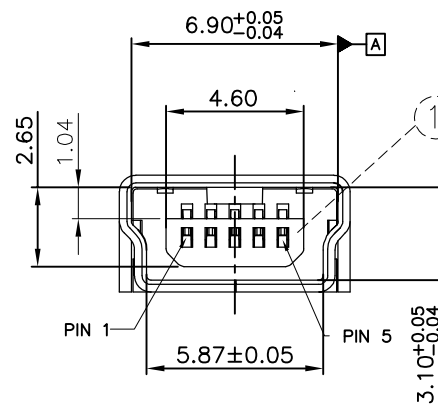
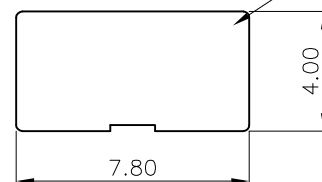
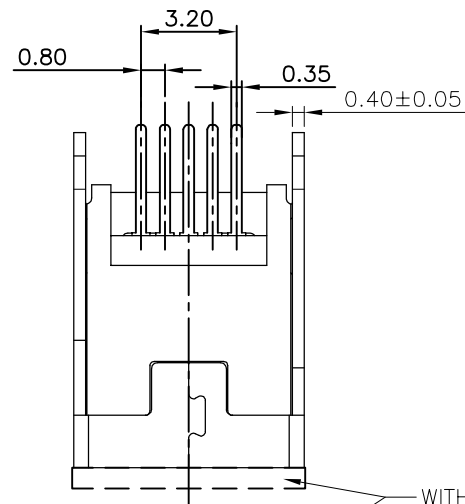
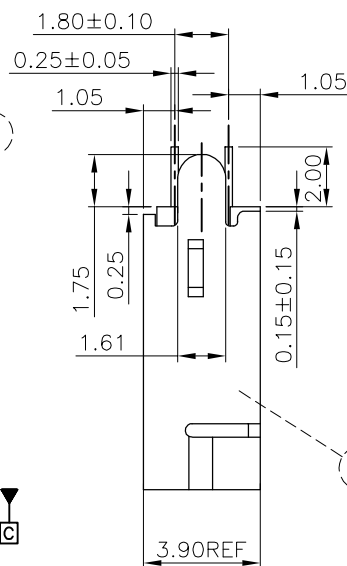
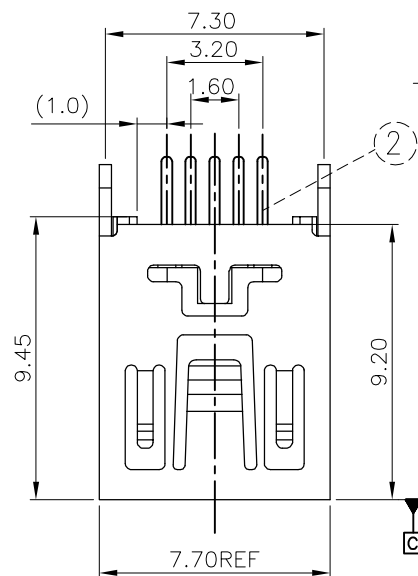
2: SMT TYPE, SEE PAGE 2

HSG MATERIAL:

0: LCP

PLATING IN CONTACT AREA:

3: 30u" MIN. Au .



RECOMMENDED PCB LAYOUT

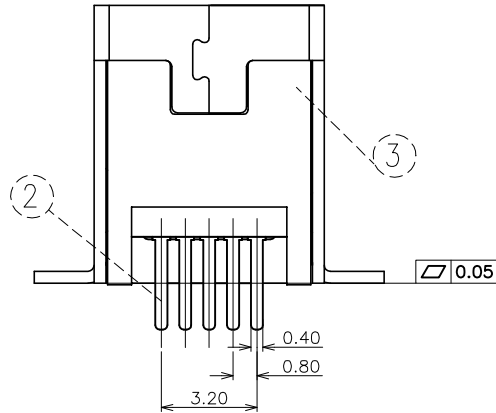
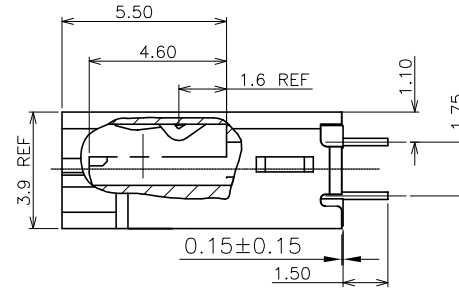
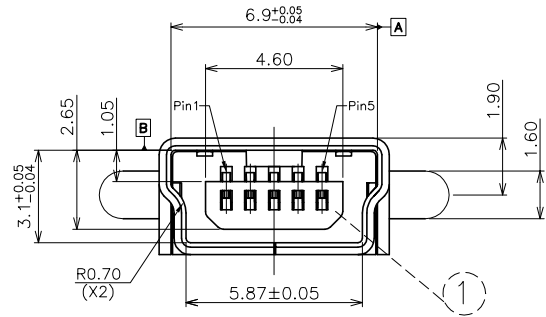
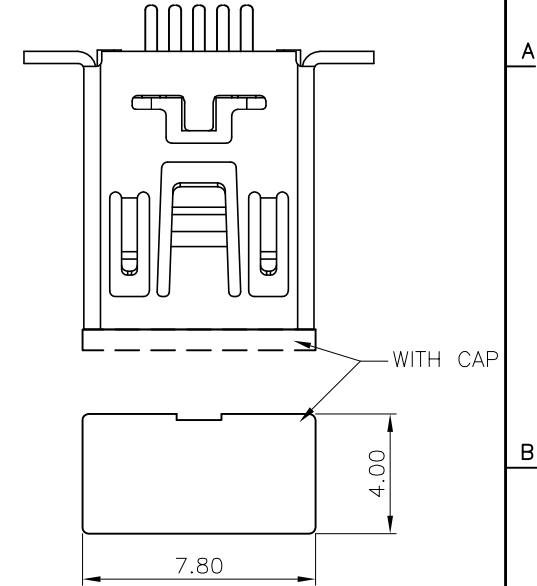
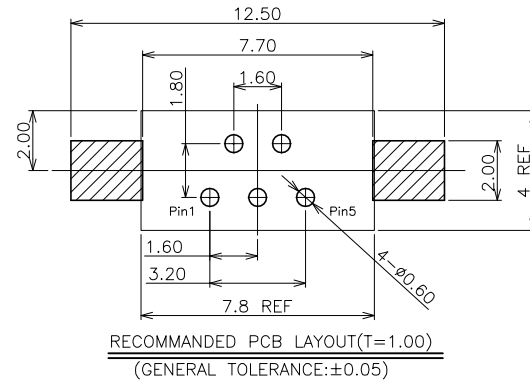
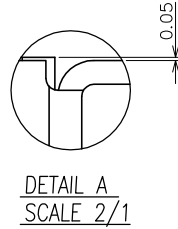
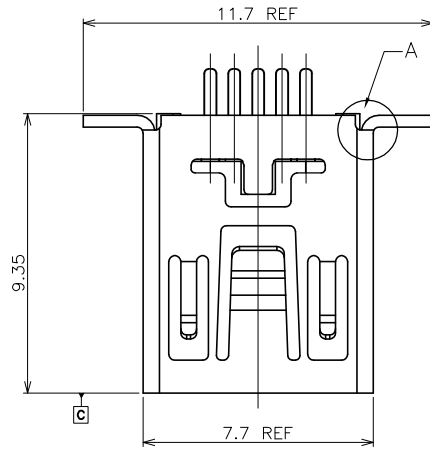
3	SHIELD	1	COPPER ALLOY	SEE NOTE 2
2	TERMINAL	5	COPPER ALLOY	SEE NOTE 2
1	HOUSING	1	THERMOPLASTIC	COLOR:BLACK
ITEM	NAMES	QT'Y	MATERIAL	FINISH

mat'l. code				tolerances unless otherwise specified		CUSTOMER COPY		FCI	
ltr	ecn no	dr	date	linear	.0 ± 0.30	projection		www.fciconnect.com	
A	-	A.ZH	05/03/12		.00 ± 0.20			title	
B	ELX-N-16102	J.H	10/21/13		.000±0.10			MINI USB 5PF VERTICAL TYPE	
C	ELX-N-17159	L.Q	3/10/14	angles	± 2°			MINI USB B RECEPTACLE	
D	ELX-N-22660	L.Q	12/01/15	dr	ANDY ZHANG	05/03/2012	MM	product family: Mini USB	
				enr	ANDY ZHANG	05/03/2012		code	
				chr	RICK BIAN	05/03/2012	scale	size	
				appd	RICK BIAN	05/03/2012	1 : 1	dwg no	
sheet	revision	D						10119313	
index	sheet	1~2						NT	
								sheet	
								1 of 2	



Copyright FCI.

PRODUCT NO.
10119313-*



PLEASE SEE PAGE ONE FOR THE NOTES

mat'l. code				tolerances unless otherwise specified		CUSTOMER COPY	FCI www.fciconnect.com		
ltr	ecn no	dr	date	linear	.0 ±0.30 .00 ±0.20 .000 ±0.10				
D				angles	± 2°	projection	title MINI USB 5PF VERTICAL TYPE MINI USB B RECEPTACLE		
				dr	ANDY ZHANG 05/03/2012	MM	product family: Mini USB		code NT
				enr	ANDY ZHANG 05/03/2012		size dwg no		sheet 2 of 2
				chr	RICK BIAN 05/03/2012	scale	1 : 1		
				appd	RICK BIAN 05/03/2012		A4		
sheet index	revision sheet								