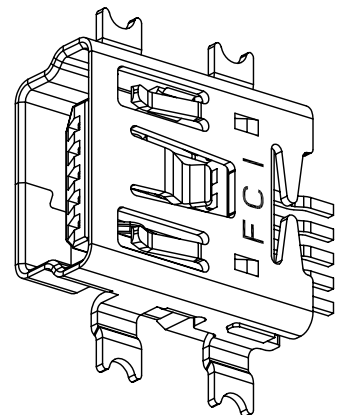
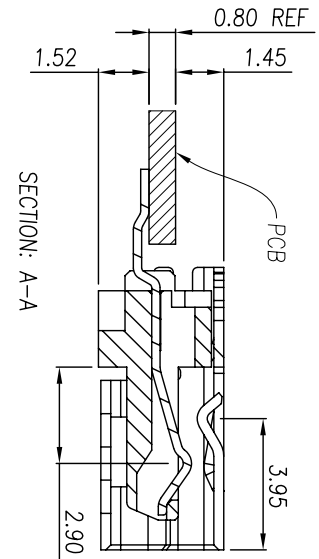
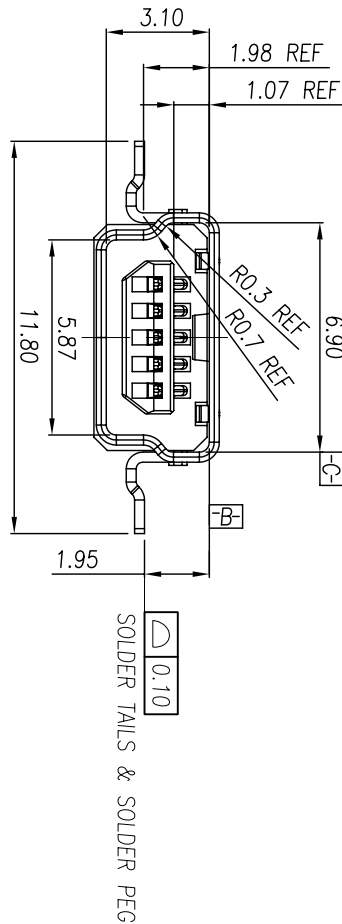
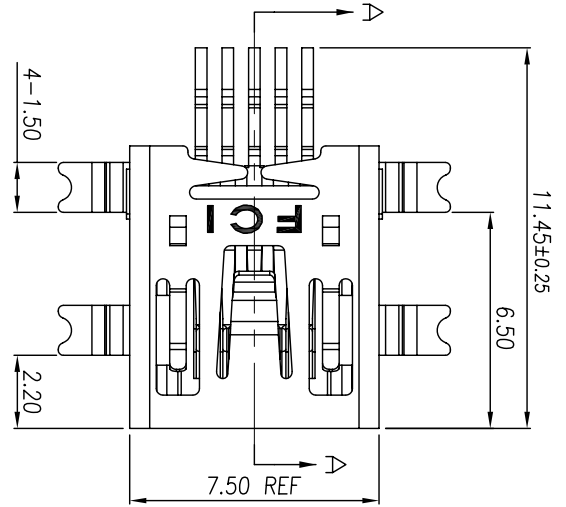
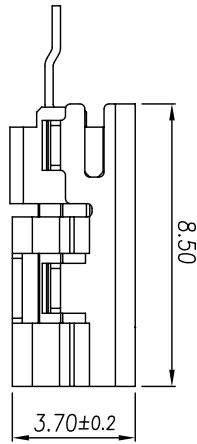
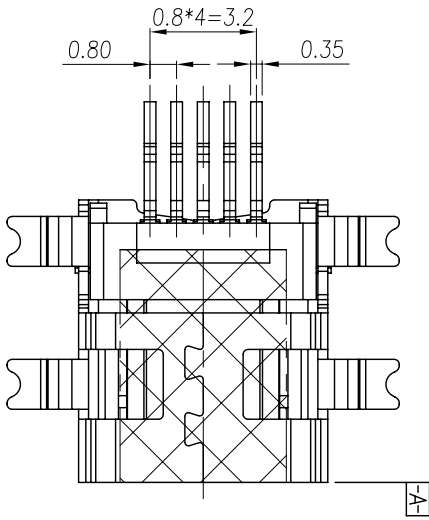
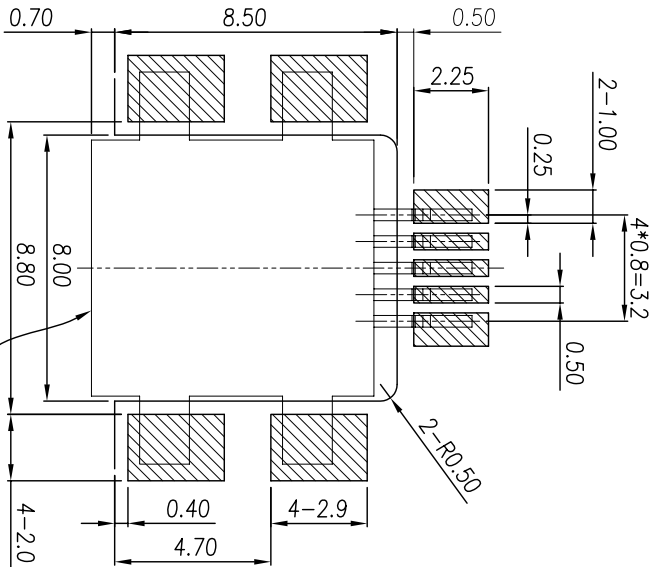




mat'l. code				tolerances unless otherwise specified				CUSTOMER COPY				title			
lir	ecn no	dr	date	.X ±.30	.XX ±.20	.XXX ±.10	0° ±3°	projection	MM	product family	USB	MiniUSB B TYPE RECEPTACLE	MID-MOUNT TYPE	code	code
A	T06-0163	A.C.	10/03/06												
B	T06-0212	A.C.	12/28/06												
sheet	revision	B	B	B	B	B	B	dr	WADE LIU	3/21/05	scale	A4	10057202	sheet	1 of 3
index	sheet	1	2	3				engr	WADE LIU	3/23/05	N/A				
								appr	STERLING LIN	3/31/05					



RECOMMENDED PCB LAYOUT

CONNECTOR
OUTLINE

*PART NUMBER DESCRIPTION:

10057202-X 0 X LF

LF: LEAD FREE

MYLAR TAPE: 0: WITHOUT 1: WITH

PACKAGING : R: TAPE/REEL; T: TRAY

NOTE:

1. MATERIAL :

1.1. INSULATOR : HIGH TEMP THERMOPLASTIC, UL94 V-0, COLOR: BLACK.

1.2. TERMINAL MATERIAL : COPPER ALLOY.

1.3. SHELL MATERIAL : STAINLESS STEEL.

1.4. TAPE : ADHESIVE TAPE.

1.5. TERMINAL FINISH :

50u" MINIMUM NICKEL UNDERPLATING,

100u" MINIMUM MATTE PURE TIN PLATING ON SOLDER TAIL,

30u" MINIMUM AU PLATING ON CONTACT AREA.

1.6. SHELL FINISH :

50u" MINIMUM NICKEL PLATING.

150u" MINIMUM MATTE PURE TIN PLATING ON SOLDER TAIL.

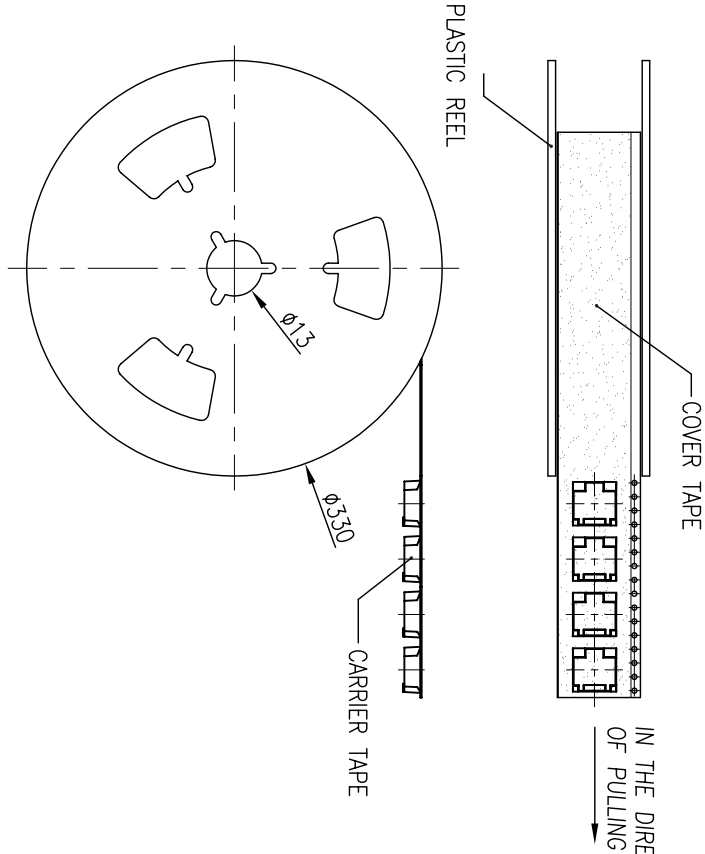
2. PRODUCT SPEC : GS-12-421.

3. PACKAGE SPEC : GS-14-1119.

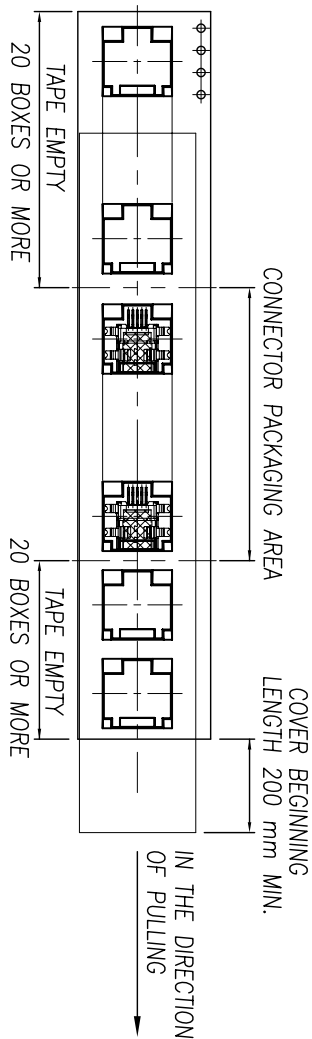
4. THE HOUSING WILL WITHSTAND EXPOSURE TO 260°C PEAK TEMPERATURE FOR 10 SECONDS IN A CONVECTION, IR OR VAPOR PHASE REFLOW OVEN.

5. THIS PRODUCT (10057202-XXLF) MEETS THE EUROPEAN UNION DERECTIVE AS DESCRIBED IN GS-22-008.

mat'l. code		tolerances unless otherwise specified		CUSTOMER COPY		title	
ltr	ecn no	dr	date	lineor	projection	product family	code
B				.XX ±.20	MM	MiniUSB B TYPE RECEPTACLE	
				.XXX ±.10		MID-MOUNT TYPE	
				0° ±.3°		size dwg no	
				dr	WADE LUU	3/21/05	code
				engr	WADE LUU	3/21/05	
				chr	WADE LUU	3/23/05	
				appt	STERLING LIN	3/31/05	
sheet	revision						
index	sheet						



- NOTES
1. Carrier camber is within 1 mm in 100mm.
 2. Material: Black conductive polystyrene alloy (up-6100)
 3. Thickness: 0.30+/-0.05mm.



mat'l. code				tolerances unless otherwise specified		CUSTOMER COPY		title	
litr	ecn no	dr	date	lineor	.XX ±.20	projection	www.fciconnect.com	MiniUSB B TYPE RECEPTACLE	FCI
B				angles	.XXX ±.10	MM		MID-MOUNT TYPE	
				dr	WADE LIU 3/21/05'			product family	USB
				engr	WADE LIU 3/21/05'			size	dwg no
				chr	WADE LIU 3/23/05'	scale			
				appl	STERLING LIN 3/31/05'	N/A			
sheet	revision								
index	sheet								