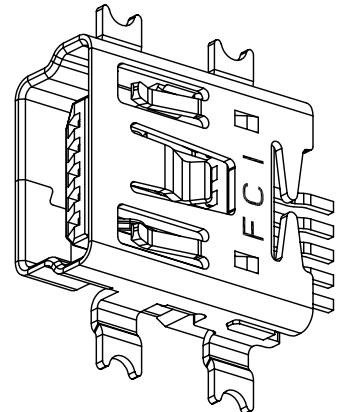
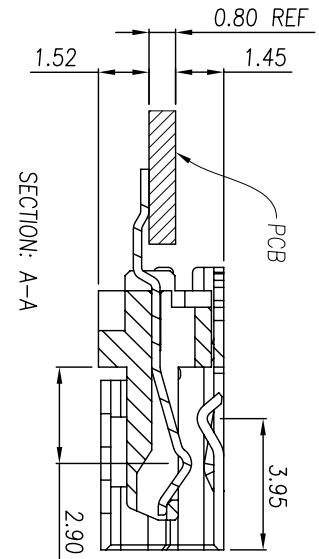
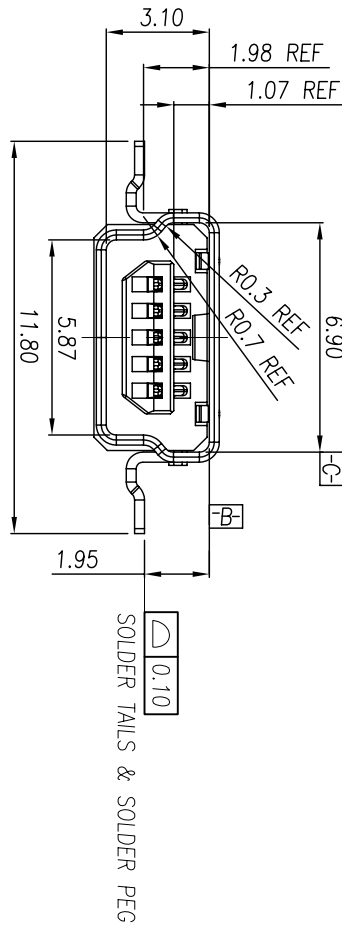
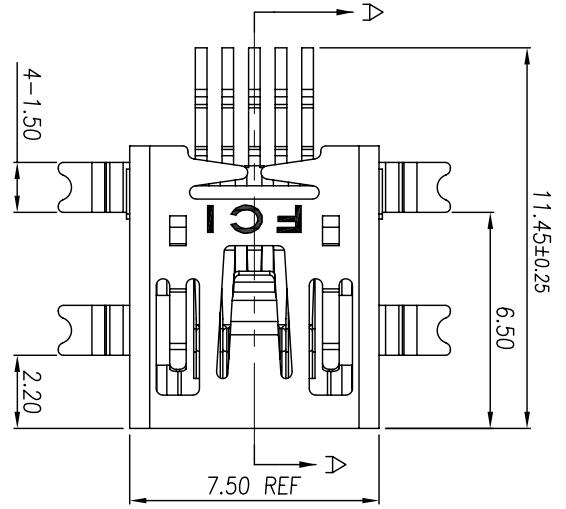
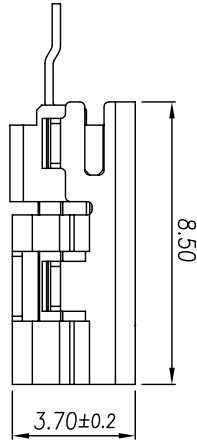
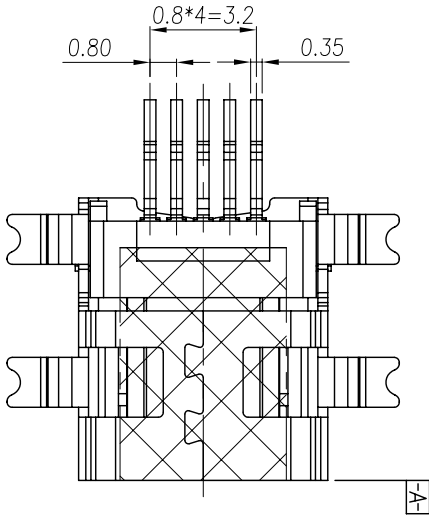
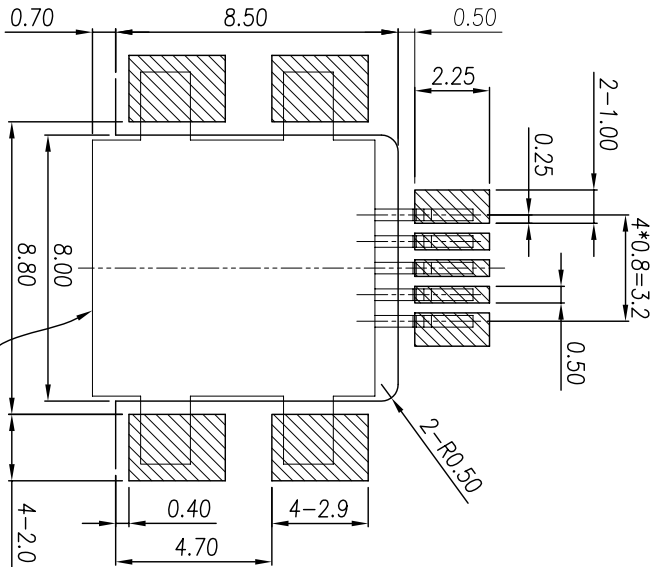




mat'l. code				tolerances unless otherwise specified				CUSTOMER		A	
litr	ecn no	dr	date					COPY		FCI	www.fciconnect.com
A	T06-0163	A.C.	10/03/06	linear	.XX ±.20			projection		MiniUSB B TYPE RECEPTACLE	
B	T06-0212	A.C.	12/28/06	angles	.XXX ±.10			MM		MID-MOUNT TYPE	
				dr	WADE LUV	3/21/05				product family	USB
				engr	WADE LUV	3/21/05				size dwg no	10057202
				chr	WADE LUV	3/23/05				code	
				appl	STERLING LIN	3/31/05				sheet	1 of 3
sheet	revision	B	B	B							
index	sheet	1	2	3							



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 :

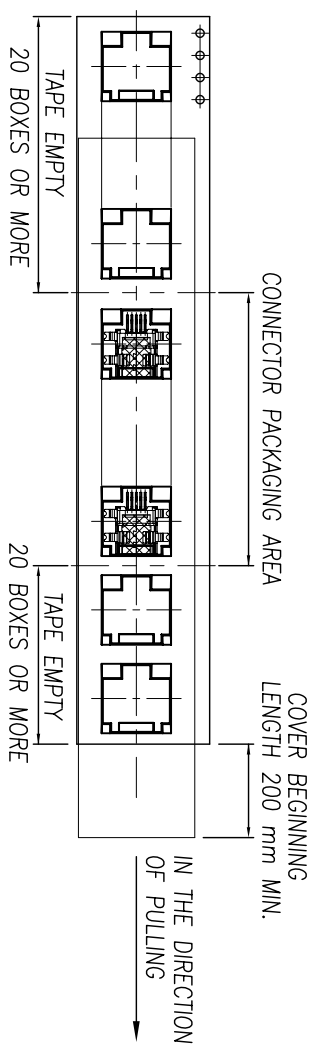
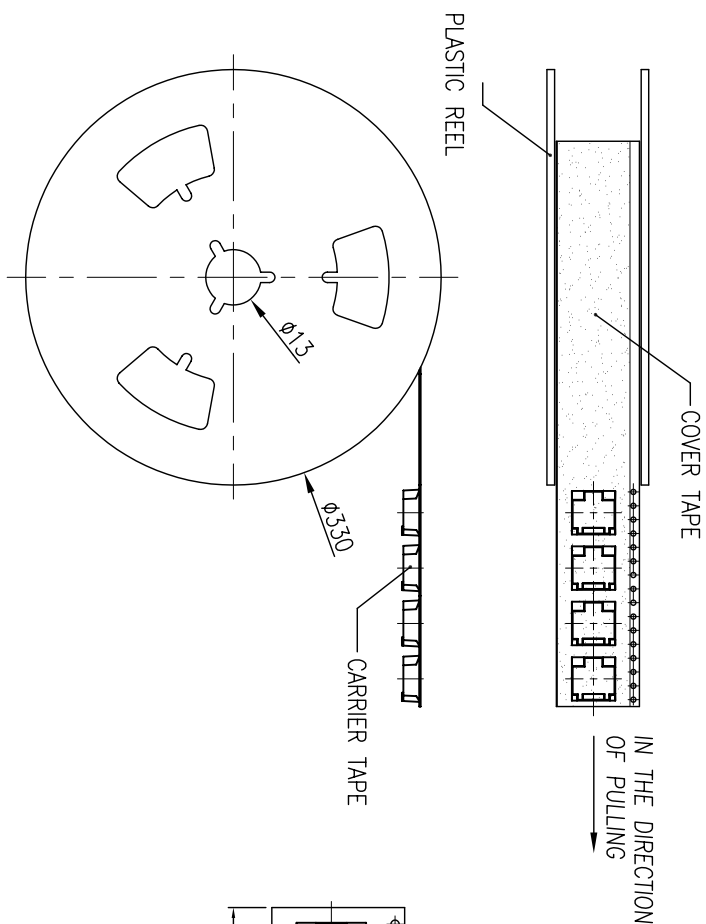
50u" MINIMUM NICKEL UNDERPLATING,
100u" MINIMUM MATTE PURE TIN PLATING ON SOLDER TAIL,
30u" MINIMUM AU PLATING ON CONTACT AREA.

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	
				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						sheet
index	sheet						2 of 3



NOTES

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

[illegible]