

4	CONTACTS (TYPE2)	3	COPPER ALLOY/ PLATED GOLD IN CONTACT AREA ; TIN-LEAD ON TAILS	
3	CONTACTS (TYPE1)	3	COPPER ALLOY/ PLATED IN CONTACT AREA ; TIN-LEAD ON TAILS	
2	HOUSING	1	THERMOPLASTIC, GLASS FILLED, 130°C UL 94V-0 RATED	
1	SHELL	1	STEEL/TIN-LEAD PLATED OVER COPPER	

REV.	DESCRIPTION	DRAWN/DATE	CHECK/DATE	APPROVED/DATE
A	NEW RELEASE PER ECR-01110	PETER 03/20/01	~	MAX 04/02/01
B	REV PER SZECH-01805 Δ X2	FLYING 11/14/01	TOM 11/15/01	MAX 11/15/01
C	REV PER SZECH-02351 Δ X7	FLYING 08/19/02	~	TOM 08/19/02

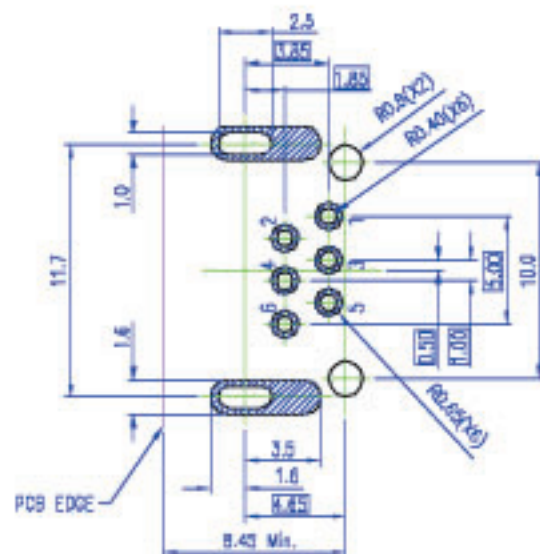
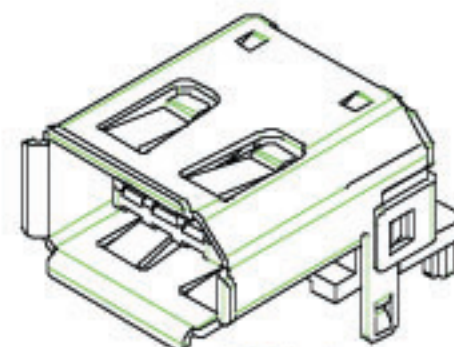
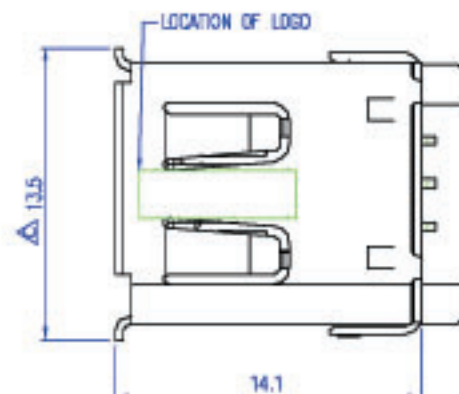


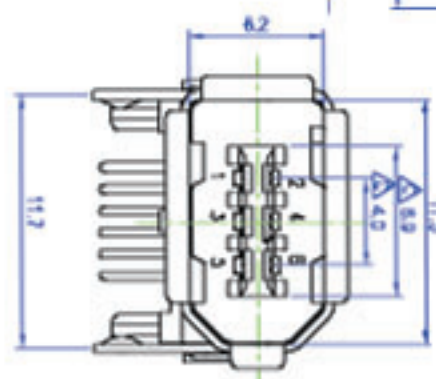
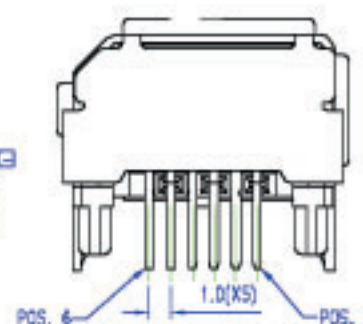
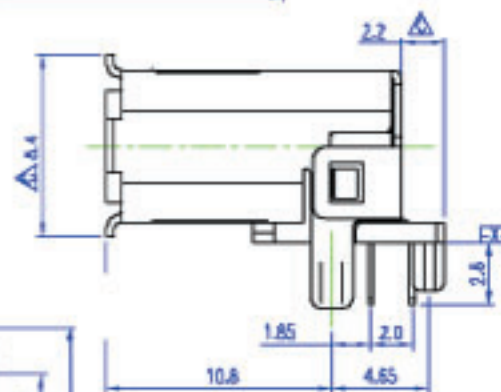
FIGURE A: PCB FOOTPRINT FOR RECEPTACLE (THROUGH-HOLE)

NOTES :

1. RECOMMENDED PC BOARD THICKNESS OF 1.57mm
2. THIS ALLOW FOR A PANEL THICKNESS OF 2.87mm MAXIMUM, IF THE RECEPTACLE CONNECTOR IS MOUNTED BEHIND A PANEL.
3. RECOMMENDED PC BOARD MOUNTING DIMENSION : REFER TO FIGURE A
4. PRODUCT NUMBERING CODE : REFER TO TABLE A
5. DATUM AND BASIC DIMENSIONS ESTABLISHED BY CUSTOMER
6. PRODUCT SPECIFICATION NO. : CSP-FMW10-00-00
7. ELECTRICAL CHARACTERISTICS:
 - 7.1. LOW LEVEL CONTACT RESISTANCE: 30 MILLIOHMS Max.
 - 7.2. DIELECTRIC WITHSTANDING VOLTAGE: 500 VAC
 - 7.3. INSULATOR RESISTANCE: 100 MEGAOHMS Min.
 - 7.4. CONTACT CURRENT RATING: 1.0 Ampere Max
8. MECHANICAL CHARACTERISTICS:
 - 8.1. CONNECTOR MATING FORCE: 39.2 Newtons Max
 - 8.2. CONNECTOR UNMATING FORCE: 9.8 Newtons Min
 - 8.3. DURABILITY: 1500 CYCLES
 - 8.4. TEMPERATURE RANGE: +15°C TO +85°C



SCALE 4 : 1



GENERAL TOLERANCE		ANGLE TOLERANCE		DRAWN	DATE	ASSMANN ELECTRONICS, INC. FILE A-IE-S-DIP	
X	±0.35			PETER	12/13/00		
JX	±0.25	X	±3.0°	DESIGN	DATE		
JXX	±0.15	JX	±2.0°	Max	09/27/00		
JXXX	±0.05	JXX	±1.0°				
MATERIAL: SEE NOTES				Q-CHECKED	DATE		
FINISH: SEE NOTES							
SCALE 4 : 1		UNIT mm		APPROVED	DATE	SERIES	SIZE A3
SHEET 1 OF 2				Max	04/02/01	DRAWING NO. C-FNR20-00-00	REV.