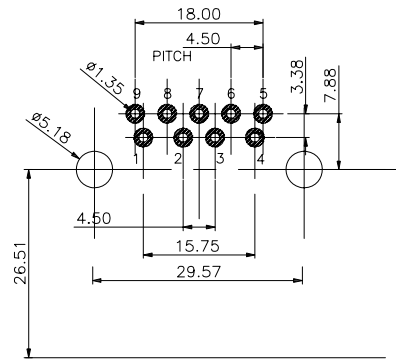
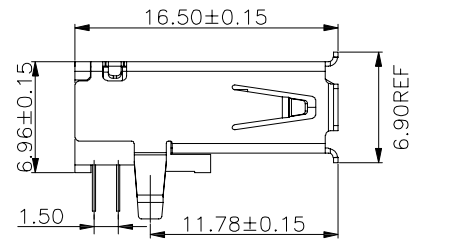
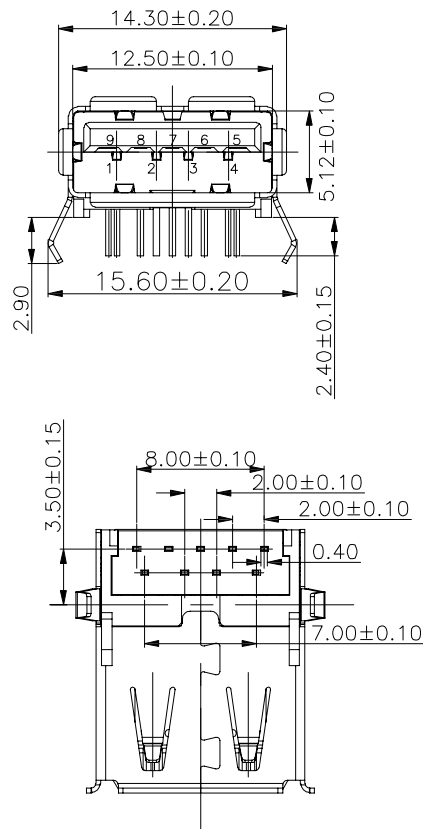
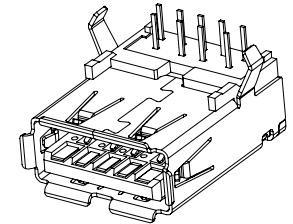


CUSTOMER DRAWING

REVISIONS				
SYM	ECN No.	DESCRIPTION	DATE	APPROVED
AX1		NEW	09/26/2009	JOHNSON



RECOMMENDED PCBA LAYOUT



NOTE:

1. MATERIAL:
SEE TABLE
2. ELECTRICAL CHARACTERISTICS:
VOLTAGE CURRENT RATING:1.5AMP.30V AC
CONTACT RESISTANCE:30mΩ MAX
INSULATION RESISTANCE:1000MΩ MIN
DIELECTRIC WITHSTANDING VOLTAGE:500V AC
3. TEMPERATURE RANGE: -40°C~+85°C
4. MECHANICAL CHARACTERISTICS:
MATING FORCE:35N(3.57KG)MAX
UNMATING FORCE:10N(1.02KG)MIN
DURABILITY:5000 TIMES MATING/UNMATING SYSLES
5. DIM MARKED SHOULD BE MEASURED BY FAI

USB3.0 STANDARD-A CONNECTOR PIN ASSIGNMENTS

PIN	SIGNAL NAME	DESCRIPTION
1	VBUS	POWER
2	D-	USB2.0 DIFFERENTIAL PAIR
3	D+	
4	GND	GROUND FOR POWER RETURN
5	STDA_SSRX-	SUPERSPEED RECEIVER DIFFERENTIAL PAIR
6	STDA_SSRX+	
7	GND_DRATN	GROUND FOR SIGNAL RETURN
8	STDA_SSTX-	SUPERSPEED YTSMOYYRT DIFFERENTIAL PAIR
9	STDA_SSTX+	
SHELL	SHIELD	CONNECTOR METAL SHELL



PART NUMBER SYSTEM: T50C832X1122XX

CANTACT PLATING

- 0=G/F
1=5u"
2=10u"
3=15u"
4=30u"

TABLE:

ITEM	PARTS NAME	Q'TY	MATERIAL	FINISH/REMARK
1	HOUSING	1	HIGH-TEMPERATURE	UL 94V-0 COLOR:BLUE
2	SHELL	1	COPPER ALLOY	T=0.3MM 50U" NICKEL PLATING
3	CONTACT	9	COPPER ALLOY	T=0.25MM CONTACT AREA PLATED 3u" AU

TOLERANCE UNIT(mm)		APPROVALS		DATE		TC&C Electronics Co.,Ltd							
X.	±0.30	DRAWN Leo		09/26/2009		TITLE USB 3.0 FEMALE DIP 90° A TYPE							
X.X	±0.25												
X.XX	±0.15	CHECKED King		09/26/2009									
X.XXX	±0.08												
ANGULAR	±2°	APPROVED Johnson		09/26/2009		SCALE N.A.		PART NO.		DRAWING NO.		REV.	
UNLESS OTHERWISE SPECIFIED 						SHEET 1 OF 1		T50C832X1122XX		T50C832X1122XX AX1		AX1	
		CUSTOMER CODE				CUSTOMER PART NO.							
		UNIT		MM									