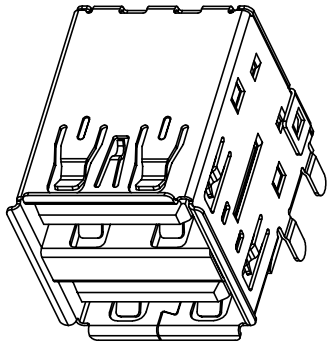
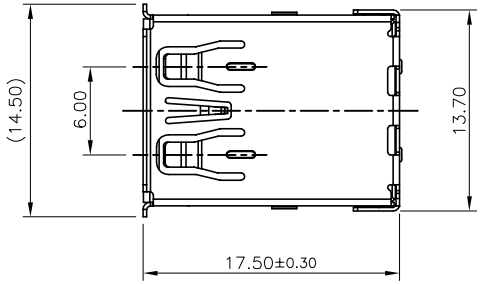
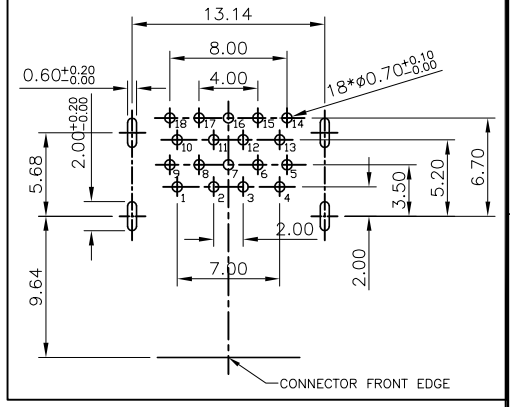
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REVISIONS					
REV.	ECN NO.	LOCATION	DESCRIPTION	DATE	DESIGN
A0	N/A0		INITIAL RELEASE		

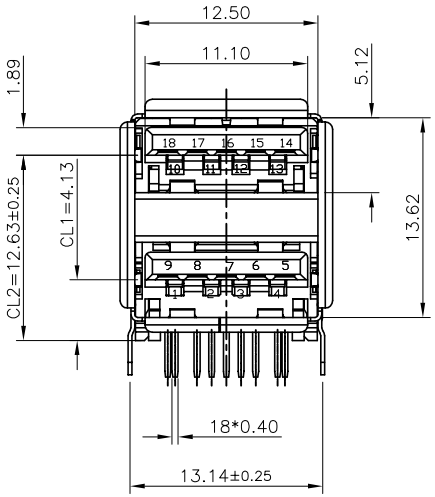


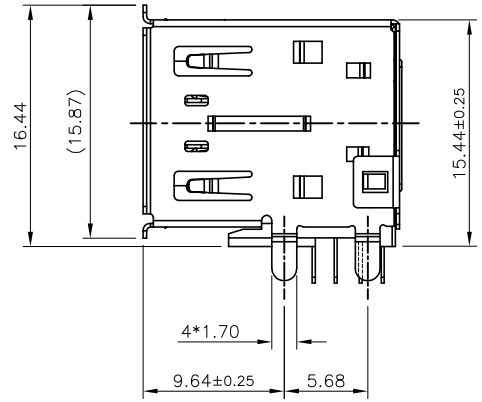


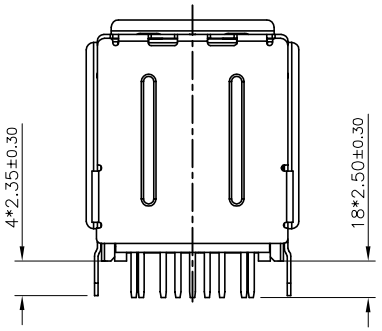
NOTE:
1 MATERIAL:
1.1 HOUSING: PA9T UL94 V-0;COLOR: BLUE/BLACK;
1.2 CONTACT: 2.0 CONTACTS C2680R-EH 0.20T;
3.0 CONTACTS C2680R-EH 0.20T;
1.3 SHELL: SUS201 0.25T;
2 PLATING:
2.1 CONTACT: AU PLATED ON CONTACT AREA;
TIN 100U" PLATED ON SOLDER AREA;
NICKEL 50U" PLATED UNDERPLATING OVER ALL;
2.2 SHELL: NICKEL 50U" PLATED MIN;



PCB LAYOUT(TOP VIEW)

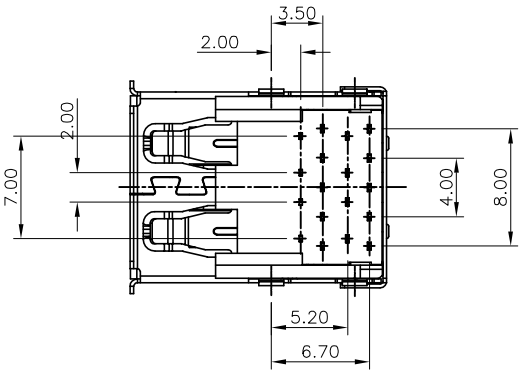






SPECIFCATIONS:
1 ELECTRICAL PERFORMANCE:
1.1 CONTACT CURRENT RATING:
1.80 AMPERES FOR VBUS AND GND CONTACTS;
0.25 AMPERES FOR ALL OTHER CONTACTS;
1.2 DIELECTRIC WITHSTANDING VOLTAGE: AC 100V(RMS);
1.3 INSULATION RESISTANCE: 100MΩ MIN;
1.4 CONTACT RESISTANCE:
30mΩ MAX FOR VBUS AND GND CONTACTS;
50mΩ MAX FOR ALL OTHER CONTACTS;
1.5 VOLTAGE RATING: 30V AC (RMS);
2 MECHANICAL PERFORMANCE:
2.1 MATING FORCE: 35N MAX;
2.2 UNMATING FORCE: 10N MIN;8N MIN AFTER DURABILITY;
2.3 DURABILITY: 5,000 CYCLES;
3 ENVIRONMENTAL PERFORMANCE:
3.1 TEMPERATURE RANGE:
3.1.1 OPERATING TEMPERATURE: -55°C TO+85°C;
3.1.2 STORAGE TEMPERATURE: -20°C TO+60°C;
3.2 SALT SPRAY: CONTACT AND SHELL AREA 24H MIN;
SOLDER AREA 8H MIN;
4 BE MAINTAINED FOR 10 SECONDS AT 260±5°C;
5 SOLDERING PROCESS: WAVE SOLDERING OR REFLOW SOLDERING;
6 PACKAGING: TRAY PLAT: 2000PCS/CARTON.

Pin #	SIGNAL NAME
PIN1;10	VBUS
PIN2;11	D-
PIN3;12	D+
PIN4;13	GND
PIN5;14	StdA_SSRX-
PIN6;15	StdA_SSRX+
PIN7;16	GND_DRAIN
PIN8;17	StdA_SSTX-
PIN9;18	StdA_SSTX+
Shell	Shield



PART NO.:

COLOR	PART NUMBER
BLACK	USB-1800D-18P-105
BLUE	USB-1800D-18P-705

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Unless Otherwise specified, Tolerance:
X. ±0.30
X.x ±0.20
X.xx ±0.15
X.xxx ±0.10
ANGLES ±3°
Tel:0769-82889209

DongGuan SaleXun Electronics Co., Ltd.

DESIGN:	DATE:	TITLE: USB 3.2 (GEN2: 10GB) AF ROLLED-EDGE DOUBLE-LAYER 90° DIP TYPE; SPACING 13.14 STRAIGHT PINS 2.35; FEMALE CONNECTOR	
CHECKED:	DATE:		
APPROVED:	DATE:		
PART NO.: SEE PART NO.		REV.: A0	SCALE: 1:1 / UNIT: mm
DRAWING NO.: C-USB-1800D-18P-05		SIZE: A4	SHEET: 1/1

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