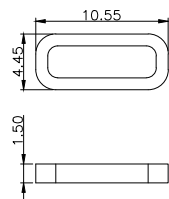
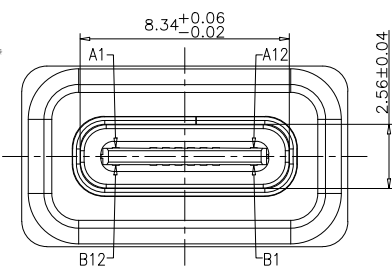


RoHS Compliant

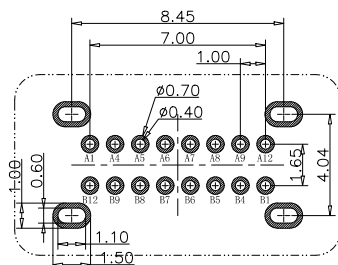
Halogen Free



customer drawing



防水圈图示



RECOMMEND P.C.B LAYOUT  
TOLERANCE UNSPECIFIED ±0.05mm

NOTES:

- SPECIFICATION:
- CURRENT RATING: 5.0 A
  - VOLTAGE RATING: 5.0 V
  - VBUS & GND PINS AND OTHER PINS: 40mΩ/PIN MAX  
SHIELD: 50mΩ/MAX  
LLCR MAX. CHANGE OF ALL PINS: 10Ωm
  - INSULATION RESISTANCE: 100MΩ MIN
  - DIELECTRIC WITHSTAND VOLTAGE, AC 100V FOR 1MINUTE
  - INSERTION FORCE: 0.5~2.0kgf
  - UNMATING FORCE: 0.8~2.0kgf
  - DURABILITY: 10000 CYCLES
  - OPERATING TEMPERATURE: -35°C~+85°C
  - THE PEAK TEMPERATURE ON THE BOARD SHALL BE MAINTAINED FOR 10 SECONDS AT 210-250°C
  - WATERPROOF: IP-X7.

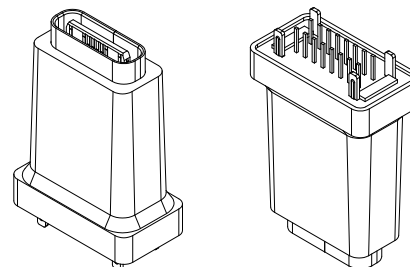
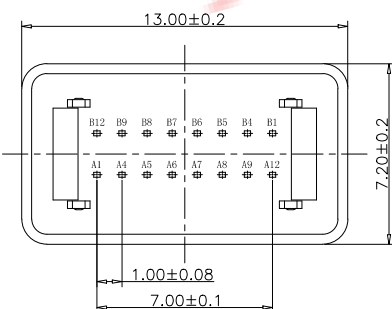
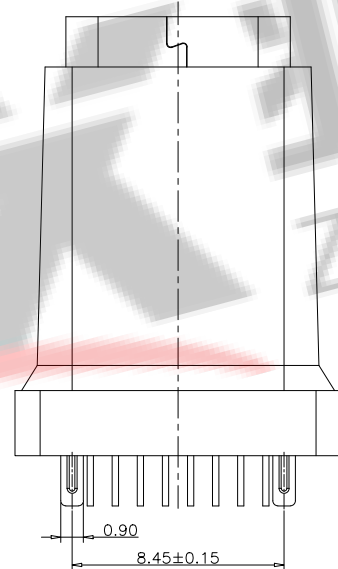
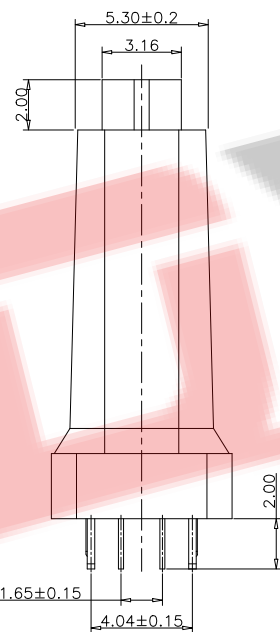
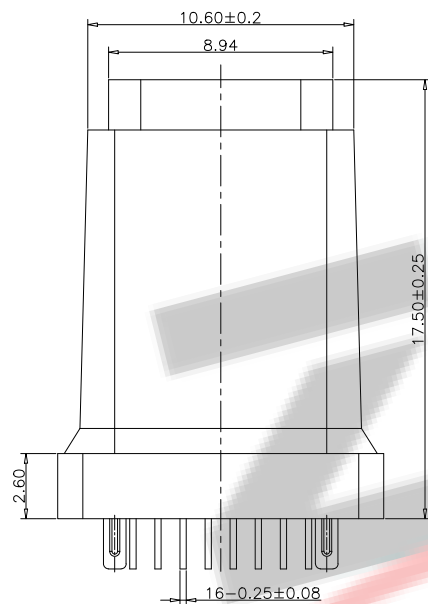
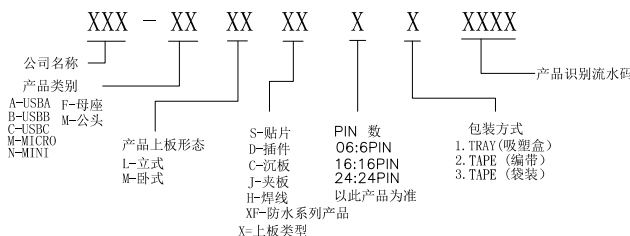
USB TYPE C PIN ASSIGNMENTS

PIN NUMBER	SIGNAL NAME	PIN NUMBER	SIGNAL NAME
A1	GND	B12	GND
A4	VBUS	B9	VBUS
A5	CC1	B8	SBU2
A6	DP1	B7	DN2
A7	DN1	B6	DP2
A8	SBU1	B5	CC2
A9	VBUS	B4	VBUS
A12	GND	B1	GND

TABLE:

NO	PART	QTY	Material
1	PLASTIC SHELL	1	PA&LCP UL94 V-0 BLACK
2	SHELL	1	STAINLESS STEEL, NI PLATED
3	CONTACT	16	COPPER ALLOY, TIN/Au/NI PLATED
4	MD PLATE	1	STAINLESS STEEL, NO PLATING
5	MD HOUSING	1	PA&LCP UL94 V-0 BLACK
6	WATERPROOF RING	1	SILICONE UL94 V-0 BLACK

料号编码:



**ZDX** 深圳市兆达鑫科技有限公司  
Shenzhen zhaodaxin Technology Co., Ltd

TITLE: TYPE C 16P 立式防水母座DIP H=17.5  
PART NO.: ZDX-CFLDF162AL10  
TEL: 0755-29888153  
WEB: <http://www.szzdjmkj.com/>

工程图  
THIRD ANGLE PROJECTION  
UNIT: mm  
SCALE: 1:1  
SIZE: A4  
SHEET: 1/2