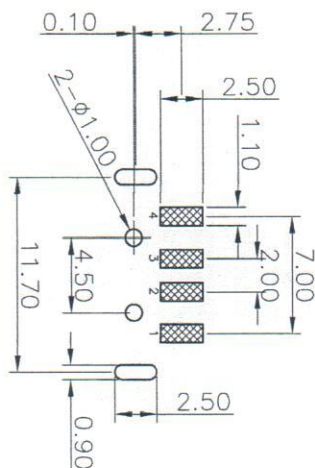
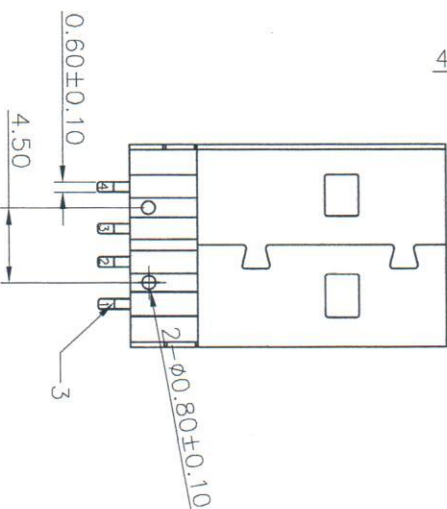
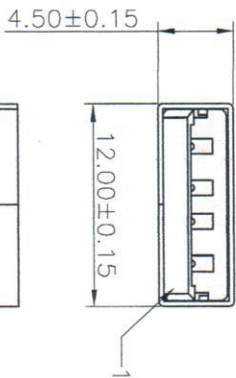
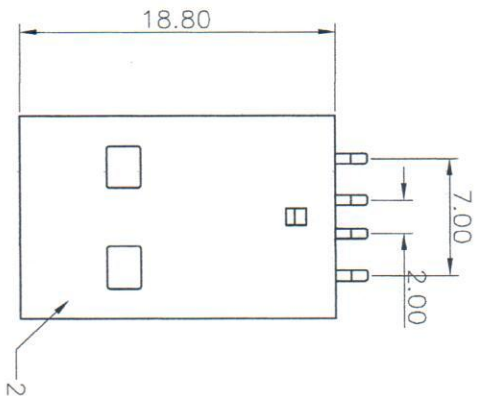
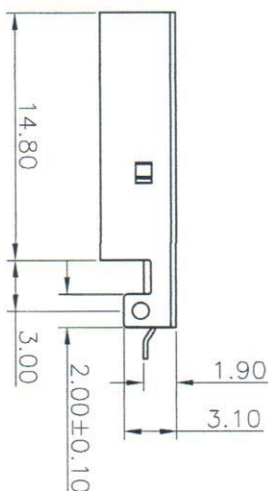




RECOMMENDED PRINTED CIRCUIT BOARD LAYOUT



1. MATERIAL:
INSULATOR: PBT UL 94V-0
CONTACT: BRASS; T=0.25MM
SHELL: SPCC; T=0.30MM
2. MECHANICAL:
MATING: 35N MAX.
WITHDRAWAL FORCE: 10N MIN.
DURABILITY: 1500 CYCLES MIN.
3. ELECTRICAL:
CURRENT-MAX [AMPS]: 1.5A
VOLTAGE-MAX [VOLTS]: 30V
WITHSTANDING VOLTAGE: 500V AC.
CONTACT RESISTANCE [OHMS]: 30mΩ MAX.
INSULATION RESISTANCE [OHMS]: 1000MΩ MIN.
4. PLATING:
CONTACTS: GOLD AND TIN OVER NICKEL PLATED
SHELL: NICKEL OVER ALL PLATING
5. ENVIRONMENTAL:
TEMPERATURE RANGE: -55°C TO +85°C

USB18-02-05-09 IDENTIFICATION CODE
09:H=3.10
TERMINAL MATERIAL AND PLATING
05:C2680 15U"
HOUSING MATERIAL AND COLOR
02:PBT WHITE
TYPE
18AM SMT FALL

7

3	TERMINAL	4	BRASS T=0.25	AU
2	SHELL	1	SPCC T=0.30	NI
1	HOUSING	1	PBT UL94V-0	
ITEM	PART NAME	QTY	MATERIAL	PLATING

TOLERANCING METRIC		NAME:	
X.XXX	±0.15	USB AM SMT FALL	
X.XX	±0.20	PBT WHITE 15U" H=3.10	
X.X	±0.25		
X.	±0.50		
ANG: X.XX	±1°		
ANG: X.X	±2°		
ANG: X.	±3°		

QUALITY SYMBOLS		THIRD ANGLE PROJECTION	
CRITICAL = □		SCALE: 1:1	
MAJOR = ⊕		UNIT: mm	
MATERIAL: SEE NOTE		CHECKED: WOODY	
		APPROVED: ZJY	

UNIT® SHENZHEN UNIT ELECTRONICS CO., LTD
深圳市鸿宇特电子有限公司

DWG NO: DWG-F-410

P/N: USB18-02-05-09

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LSB

REV	ECN NO.	DESCRIPTION	DATE	ENGINEER