

REVISION RECORD		
REV	DESCRIPTION	DRFT
A	NEW RELEASE	Ricky
B	UPDATE THE DURABILITY TO 5000	Ricky

H

G

F

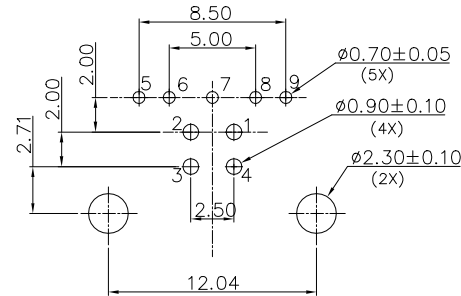
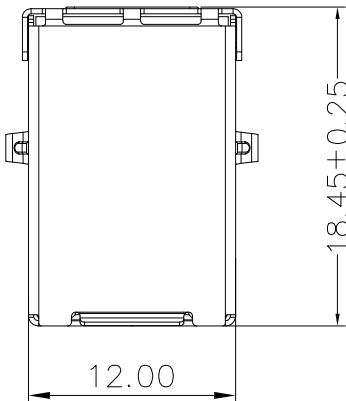
E

D

C

B

A



RECOMMENDED P.C.B HOLE LAYOUT
TOP VIEW(TOLERANCE:±0.10)

MATERIALS AND PLATING

SHELL: C2680 T=0.30mm

PLATING: NICKEL PLATED 50u" MIN. OVERALL

TERMINAL MATERIAL:

4PIN: C5191,T=0.25MM

5PIN: C2680,T=0.25MM

PLATING: TIN PLATED 80u" MIN. ON SOLDER TAIL

NICKEL UNDERPLATED 50u" MIN. OVERALL

3u" MIN. GOLD PLATED ON CONTACT AREA.

HOUSING&COVER MATERIAL: PA9T UL94V-0 HF ,COLOR: BLUE300C

ELECTRICAL PERFORMANCE

* RATED VOLTAGE: 30V

* RATED CURRENT: 1.8A FOR 1&4PIN , 0.25A FOR OTHER PIN.

* INSULATION RESISTANCE: 100 MΩ MIN.

* DIELECTIC WITHSTANDING VOLTAGE: 100V AC.TEST TIME:1 SEC.MIN.

* CONTACT RESISTANCE: 30mΩ MAX. FOR PIN1 AND PIN4
50mΩ MAX. FOR OTHER CONTACTS

ENVIRONMENTAL PERFORMANCE

* OPERATING TEMPERATURE: -20°C~85°C

* STORAGE TEMPERATURE: -20°C~60°C ,RELATIVE HUMIDITY 20%~70%

* STORAGE LIFE: 6 MONTHS MAX.

* SALT SPRAY TEST: 24H

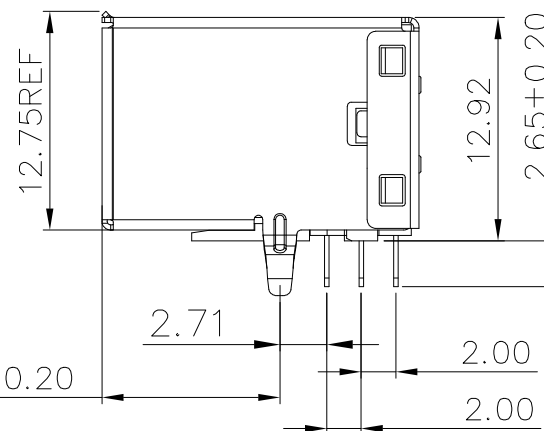
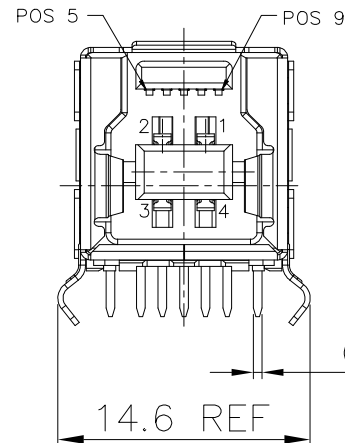
MECHANICAL PERFORMANCE


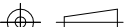
* DURABILITY: 200 CYCLES/H , 5000 CYCLES:

* INSERTION FORCE: 35N MAX

* EXTRACTION FORCE: 10N MIN

* THE PEAK OF TEMPERATURE ON SOLDERING: THT260±5°C 60S



DETAILED LISTS	<div>MM (INCH)</div>		DFTO Ricky	DATE 06/02/2020	<div> Pulse Electronics</div> <div>RoHS Compliant</div>			
	TOLERANCES EXCEPT AS NOTED		CHKD	DATE				
	MM ± 0.30 .0 ± 0.20 .00 ± 0.10 .000 ± 0.05		APPVL	DATE	TITLE USB 3.0 B TYPE RECEPTACLE			
			MATERIAL :					
	ANGLES ± 2°		QTY :		DRAWING NO. E8199-030-03		SIZE A3	REV B
	<div></div> <div>THIRD ANGLE PROJECTION</div>		FINISH :		/PART NO. E8199-030-03			
			SCALE : 1:1		DO NOT SCALE DRAWING		SHEET 1	OF 1