

### Specifications:

#### Electrical:

1. Contact Resistance:  
30 milliohms MAX
2. Dielectric With Standing Voltage:  
500 V AC AT Sea Level
3. Insulation Resistance:  
1000 MEGA ohms MIN

#### Mechanical:

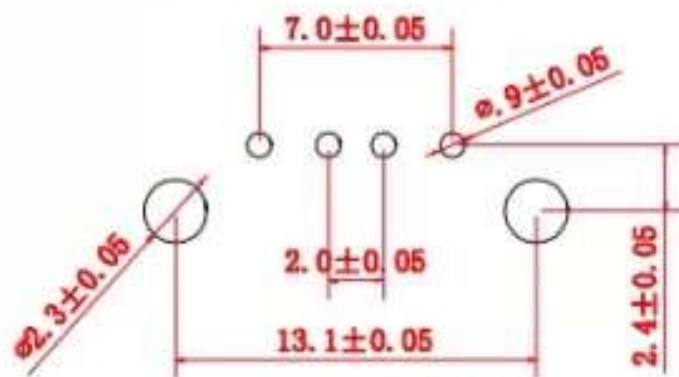
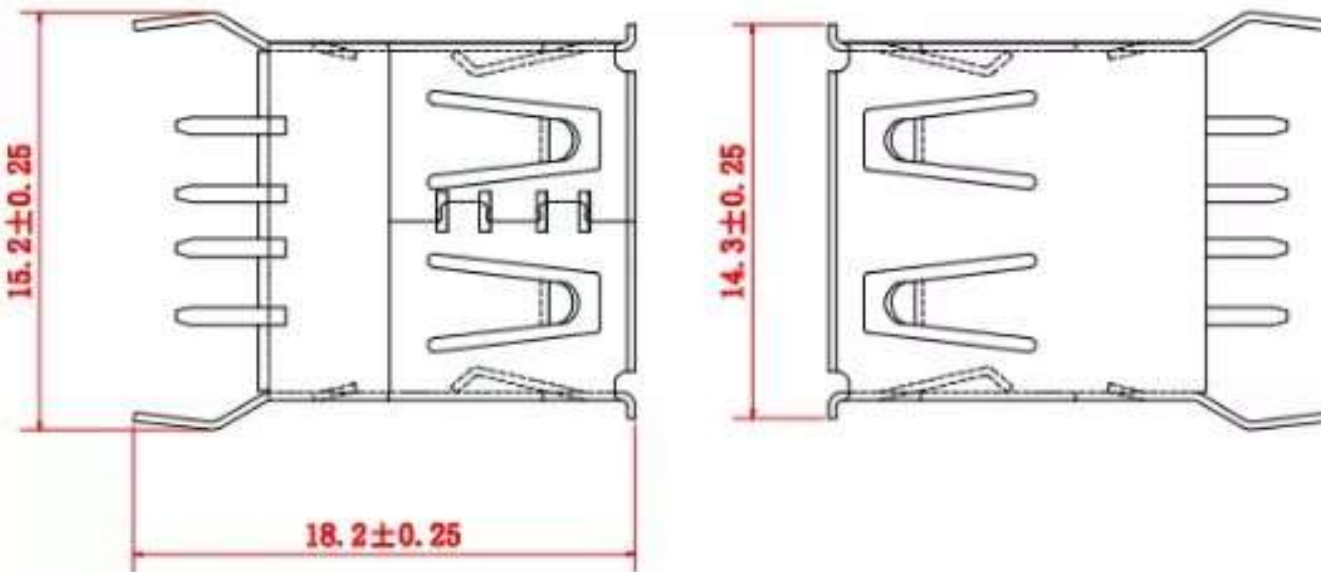
1. Mating Force:  
40 N MAX
2. Unmating Force:  
7 N MIN

#### Material:

1. PBT.
2. Contact: C2680
3. Shell: SPCC

#### Finish:

1. Contact: Plated Gold in Mating Area:  
Tin/Lead On Solder Tails.
2. Shell:  
Nickel Plating .



**PCB LAYOUT**

PRODUCT CHART DWG				UNIT	MM	DRAWING	PROJECT PART NO
TOLERANCE UNLESS OTHERWISE				SCALE	1:1	CHRD	PRINT NO
X	$\pm 0.30$	X'	$\pm 0.15$				13.7BL15.2-180'
.X	$\pm 0.25$	.X'	$\pm 0.1$				