

Technical drawing of a rectangular component. The overall width is dimensioned as $\varnothing 9.75 \pm 0.10$. The overall height is dimensioned as 3.10 ± 0.05 . The thickness of the component is dimensioned as 1.60 ± 0.05 . The component features two mounting tabs on opposite sides.

PIN NO.	NAME	PIN NO.	NAME
1	DETECT1	7	DN2
2	GND	8	DP2
3	DP1	9	ACC2
4	DN1	10	DETECT2
5	ACC1	Shell	GND
6	PWR IN		

1. Electrical Characteristics:
 Contact Current Rating: 1.5 Amperes Max.
 Rated Voltage: 30V Max.
 Dielectric Withstanding Voltage: AC 500V r.m.s.
 Insulation Resistance: 100 MΩ Minimum.
 Contact Resistance: 50 mΩ Maximum.

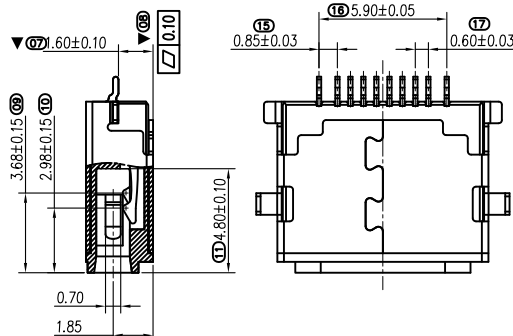
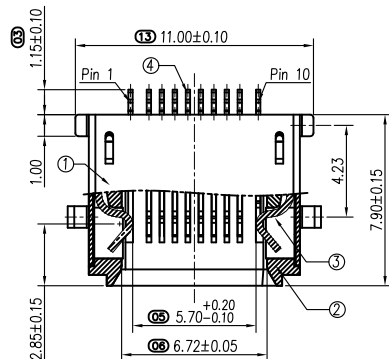
Operating Temperature: $-25^{\circ}\text{C} \sim +85^{\circ}\text{C}$

Insertion Force: 15Nf Max.

Withdrawal Force: 3Nf Min.

Durability Cycles: 5000 Cycles.

▼ Make is major test Dimension



4	CONTACT	Copper Alloy;AuNiSn; T=0.20mm;
3	LATCH	Stainless Steel;SUS304,T=0.30mm;
2	HOUSING	LCP Thermoplastic,UL94V-0;
1	SHELL	Stainless Steel;SUS304,T=0.20mm;
NO.	NAME	DESCRIPTION

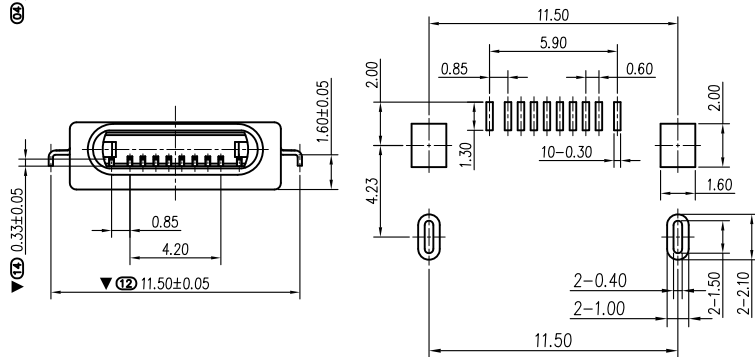
KL 02 - 10 F * * ** 03 - **

M=亮镍壳脚刷金
N=亮镍

G=全金G/T

02= Black
01= White

R3= 透明热封
R1= 透明冷封



RECOMMENDED P.C.B HOLE LAYOUT
COMPONENT SIDE VIEW(TOLERANCE: ± 0.05)

07/06-17	yang			NEW-DWG						1
DATE	DR.BY	ECN.NO.		DESCRIPTION			MARK		VER.	
-TOLERANCES- UNLESS OTHERWISE SPECIFIED 公差参考表			深圳市卡雷特科技有限公司							
				TITLE: I Phone 0.6 Pitch 10P I/O CONN 沉板1.60mm						
X.	±0.30	X.XXX ±0.100	APPD:			PRODUCT NO: KL02-10F***03-***				
X.X	±0.20	X.X" ±3.00"	CHECK:			DATE	SCALE	UNIT	TYPE	PAGE
X.XX	±0.15	X.XX" ±1.00"	DRAW:			2017.07.06	1:1	mm	CD	I/I