



NOTES:

1.SPECIFICATION:

- 1)VOLTAGE CURRENT RATING:1.0AMP 30V AC
- 2)INSULATION RESISTANCE:100M Ω MAX
- 3)CONTACT RESISTANCE:50m Ω MAX
- 4)WITHSTANDING VOLTAGE:300V AC
- 5)OPERATING TEMPERATURE=-55 $^{\circ}$ C TO +85 $^{\circ}$ C

2.MECHANICAL:

- 1)MATING FORCE:3.5Kgf MAX
- 2)UNMATING FORCE:0.7Kgf MIN

3.MATERIAL:

- 1)Housing:LCP+30% G.F.;UL94V;BLACK
- 2)C5191-EH,T=0.25mm,1u"Min AU PLATED ON CONTACT AREA,100u" Min,BRIGHT TIN PLATED ON SOLDER AREA,50u"MIN NICKEL OVERALL.
- 3)SHELL:C5191R-H.T=0.4mm,80u" MIN NICKEL OVER ALL PLATED

PCB LAYOUT

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PROJ		SCALE : F DO NOT SCALE DWG	MOLD NO 20083-D3		
APP			MODEL	FILE NO	REV. X1
CHK					
DGN			UNIT	SHT 1 OF 1	SIZE A4
DRW	HSIEH	2013.11.23	MM		