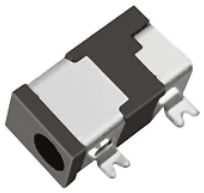
Operation:SMT/卧式　小型阻燃　DC 电源连接器 (Type-A)

Halogen Free　LEAD FREE　RoHS Compliant

LTEM NO.:DC-041　(Series)

(L9.6×W5.2×H4.0　DC-CONNECTORS)



表面贴装 SMT
侧向操作 LATERAL
精密部品 NICETY
可靠 STABILIZE
適合環保 RoHS

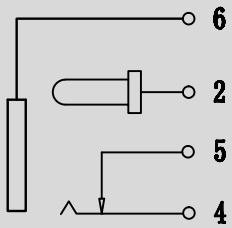
Material declaration

No.	NAME	Description
① A	基座	ABS 热塑性塑胶[黑色]
② B	静态端子	黄铜 C2680/SPCC[镀锡 50u" min]
③ C	内芯针	H59 黄铜棒[镀锡 50u" min]
④ D	动态端子	磷铜 C5191[镀银]
⑤ E	动态端子	磷铜 C5191[镀银]
⑥ F	连接片	黄铜 C2680/SPCC[镀锡 50u" min]

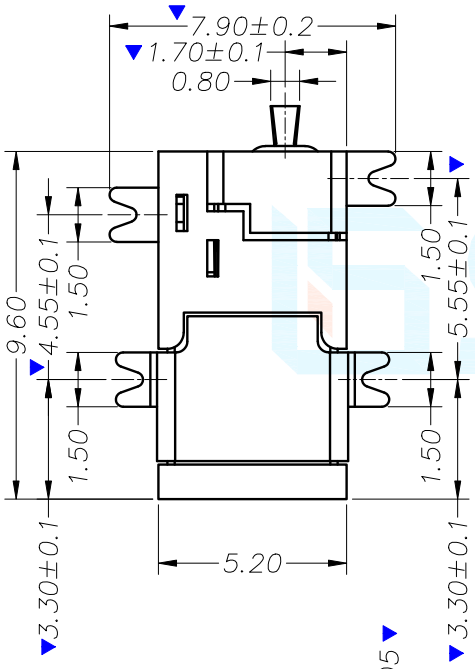
Technical parameter

PROJECT \ LEVEL		A[better product]	B[average product]
Electrical Properties	Contact Rating	0.5A, 24V DC	
	Initial Contact Resistance	50mΩ max.	
	Insulation Resistance	100MΩ min.500V DC　Skey/PD：100MΩ min.300V DC	
	Withstand Voltage	500V AC for 1 minute	350 V AC for 1 minut
Durable Performance	There No Load	6,000 Cycles	5,000 Cycles
	Rated Load	5,000 Cycles	4,000 Cycles
Sterage temp.		-35℃～+75℃(Operating Temp:)	
Operating Force		IF:35N MAX. (EF:10.0N MIN.)	
Heat Rrsistance		IR Reflow:255℃,5sec.　Manual:350℃,3sec.	

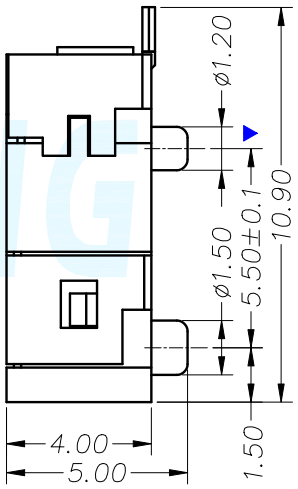
CIRCUIT DIAGRAM



Unit:mm







P.C.B LAYOUT

