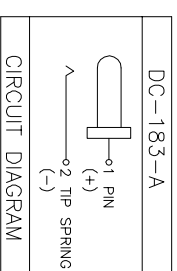


1 RECOMMENDED PCB LAYOUT  
TOP VIEW (TOLERANCE:±0.05)

DC JACK INSERT DEPTH

Specifications:  
 Rating: 3A 24V  
 Contact Resistance:30 mΩ Max.  
 Operating temperature:-20℃~70℃  
 Operating force:2.94~29.4N  
 Operating Life:5,000cycles Min



DC MATE PLUG

ITEM	PART NAME	TERN.O.	QTY.	MATERIAL	FINISHING	REMARK
③	Center Pin	—	1	Brass	Au Plating	—
②	Terminal	—	1	Phosphor bronze	Au Plating	—
①	Housing	—	1	Nylon	Black	—

APPROVALS		DATE
DRAWN	J.X.Zhang	2013/11/11

CHECKED		TITLE:
APPROVALS		DC JACKES

TOLERANCES ARE		ANGLE	PART NO.	SCALE:	PROJ:
30~12.5	±0.30	±2°	DC-183	1:1	①
10~30	±0.20				
5~10	±0.15				
~5	±0.10				

ECN NO.	REV.	DATE.	DESCRIPTION.	CHANGE.	CHECK.	APPRO.
	A		NEW			

**HRON**  
ELECTRONICS CO.,LTD