



SPECIFICATIONS:

1. ELECTRICAL CHARACTERISTICS:
 - 1-1. RATING: 20V, 7A Min.
 - 1-2. CONTACT RESISTANCE: 50 MILLIOHMS Max. FOR INITIAL, 80 MILLIOHMS Max. AFTER 5000 CYCLES.
 - 1-3. INSULATION RESISTANCE: 100 MEGAOHMS Min. BY 500V DC AFTER 1 MINUTE.
 - 1-4. DIELECTRIC WITHSTANDING VOLTAGE: 500V RMS AFTER 1 MINUTE.
2. MECHANICAL CHARACTERISTICS:
 - 2-1. INSERTION FORCE : 0.3~3.0 KGf(2.94~29.4N)
 - 2-2. WITHDRAWAL FORCE : 0.3~3.0 KGf(2.94~29.4N)
 3. LIFE TEST: 5,000 CYCLES MIN.

ITEM	PART NAME	TERNNO.	QTY.	MATERIAL	FINISHING	REMARK
⑥	PIN		1	BRASS BAR	Au Plating	
⑤	HOUSING		1	NYLON	Black	
④	TERMINAL		1	STAINLESS STEEL	NATURAL	
③	GROUND		1	STAINLESS STEEL	SI Plating	
②	TIP SPRING		1	COPPER ALLOY	Ag Plating	
①	SHELL		1	STAINLESS STEEL	Ni Plating	

APPROVALS	DATE	TITLE:
DRAWN JKUN.LLU	2013/11/11	DC POWER JACK

CHECKED	APPROVALS	PART NO.	SCALE:	PROJ.
		DC-190	1:1	

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

TOLERANCES ARE	ANGLE	UNIT:	DRAWING NO.	SHEET
30°以上 ±0.30 10~30 ±0.20 5~10 ±0.15 ~5 ±0.10	±2°	mm		1 OF 1



ELECTRONICS CO.,LTD