



**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	TERN.O.	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.LU	2013/11/11	DC POWER JACK	
CHECKED			ELECTRONICS CO.,LTD	

APPROVALS		PART NO.	SCALE:	PROJ.
APPROVALS		DC-190	1:1	DC-190
TOLERANCES ARE		UNIT: mm		
30~12.5	±0.30	ANGLE		
10~30	±0.20			
5~10	±0.15			
~5	±0.10	±2'	DRAWING NO.	SHEET 1 OF 1

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

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