



**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.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
30~12.5 ±0.30 10~30 ±0.20 5~10 ±0.15 ~5 ±0.10	±2°	mm	—	1 OF 1



ELECTRONICS CO.,LTD