



- 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 MEGOHMS 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 NO.	QTY.	MATERIAL	FINISHING	REMARK
⑦	COVER		1	N/A	AMBER	
⑥	COVER		1	NYLON	Black	
⑤	HOUSING		1	NYLON	Black	
④	CENTER PIN		1	BRASS Ø2.5	Ni Plating	
③	TERMINAL 3		1	COPPER ALLOY	Ag Plating	
②	TERMINAL 2		1	COPPER ALLOY	Ag Plating	
①	TERMINAL 1		1	COPPER ALLOY	Ag Plating	

APPROVALS		DATE
DRAWN	JKUN.LLU	2013/11/11

CHECKED		TITLE:
APPROVALS		DC POWER JACK
TOLERANCES ARE	30~12.5 ±0.30 10~30 ±0.20 5~10 ±0.15 ~5 ±0.10	PART NO. DC-182
	ANGLE ±2°	SCALE: 1:1
		UNIT: mm
		DRAWING NO.
		PROJ. SHEET 1 OF 1

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

HRP
ELECTRONICS CO.,LTD