



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
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	TITLE
DRAWN JKUNLU	2013/11/11	ELECTRONICS CO.,LTD
CHECKED		DC POWER JACK
APPROVALS		PART NO. DC-182

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

TOLERANCES ARE	ANGLE	UNIT:	SCALE:	DRAWING NO.	SHEET
30~0.1 ±0.30	±0.30	mm	1:1		1 OF 1
10~30 ±0.20	±0.15				
5~10 ±0.15	±Z				
~5 ±0.10					