



REVISIONS					
LTR	DESCRIPTION	DATE	REV.	CHKD.	APVD.

**SPECIFICATIONS:**

- ELECTRICAL CHARACTERISTICS:**
  - 1-1. RATING: 12V, 5A Min.
  - 1-2. CONTACT RESISTANCE: 50 mΩMax.
  - 1-3. INSULATION RESISTANCE: 100 MΩ Min.
  - 1-4. DIELECTRIC WITHSTANDING VOLTAGE: 500V RMS AFTER 1 MINUTE.
- MECHANICAL CHARACTERISTICS:**
  - 2-1. INSERTION FORCE : 3~30N.
  - 2-2. WITHDRAWAL FORCE : 3~30N
- LIFE TEST: 5,000 CYCLES MIN.**
- PART MUST COMPLY ROHS SPECIFICATION.**

PCB LAYOUT(TOP VIEW) t=1.6mm  
NOTE:GENERAL TOLERANCE:±0.1mm

6	CONTACT 3	1	PHOSPHOROUS BRONZE t=0.3	CuSn-PLATED
5	CONTACT 2	1	BRASS t=0.3	CuSn-PLATED
4	CONTACT 1	1	BRASS t=0.4	CuSn-PLATED
3	PIN	1	COPPER ALLOY	CuSn-PLATED
2	COVER	1	PA9T	Black
1	HOUSING	1	PA9T	Black

LTR	PART NAME	Q'TY	MATERIAL	REMARK
120~315	±0.50	DWN	王安盛	DATE 2017.10.21
30~120	±0.35	DSND	王安盛	DATE 2017.10.21
6~30	±0.22	CHKD	李阮龍	DATE 2017.10.21
BELOW 6	±0.16	APVD	郭遠峰	DATE 2017.10.21
DIMENSION	TOLERANCE	KUNMING ELECTRONICS CO.,LTD.		DWN.NO. A-DC050AF03N1BR200
				1/1
				001

The raw material specified by Sony should meet SS-00259 requirement of the latest version. When such material is used, it should be supplied by Sony designated suppliers.