

REV.	ECN NO.	OR DESCRIPTION	REVISED	DATE
A	PDR NO.S090724-71		Samming	2009.08.10
B	ECN NO.S101125		Swina	2010.12.16
C	ECN NO.S130217		Danfeng	2013.02.25

SPECIFICATIONS:

1.ELECTRICAL CHARACTERISTICS:

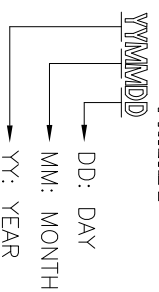
- 1-1.RATING: DC 20V 7A
- 1-2.CONTACT RESISTANCE : $15m\Omega_{max}$ (INITIAL)
- 1-3.DIELECTRIC WITHSTANDING VOLTAGE:250V FOR ONE MINUTE
- 1-4.INSULATION RESISTANCE:100M Ω MIN,MEASURED BY 500V DC

2.MECHANICAL CHARACTERISTICS:

- 2-1.INSERTION FORCE: 1.0KGf-3.0KGf
- 2-2.WITHDRAWAL FORCE: 1.0KGf-3.0KGf
- 3.LIFE TEST:5,000 CYCLES MIN.
- 4.OTHER GENERAL SPEC TO REFER"DC POWER JACK"SPEC
- 5.TO CONFORM TO SINGATRON HAZARDOUS SUBSTANCE FREE SPEC
- 6.GREEN PRODUCT IDENTIFICATION MARK ON JACK:
- 7.GREEN PRODUCT IDENTIFICATION LABEL ON PACKAGING: **G.P. PASS**
- 8.FOR HAND SOLDERING LEAD FREE PROCESS.

9."⊗"REPRESENT CRITICAL DIMENSIONS.

10.PRINTED DATE CODE"YYMMDD" ON TOP OF CONNECTOR.



F	GROUND	1	STAINLESS 0.1t	N/A
E	SHIELDING	1	BRASS STRIP 0.2t	W60u *Min.
D	PIN	1	BRASS BAR	by 20u *Over W60u *Min
C	TERMINAL	1	STAINLESS 0.3t	N/A
B	TIP SPRING	1	COPPER ALLOY 0.3t	by 20u *Over W60u *Min
A	BODY	1	HIGH TEMP.THERMOPLASTIC UL 94V-0	BLACK COLOR
NO	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR

UNLESS OTHERWISE SPECIFIED TOLERANCES

DECIMALS: ANGLES:

X :±0.5 X :±2°
 X.X :±0.3 X.X :±1°
 X.XX :±0.2

TITLE	DC POWER JACK			
DWN	Danfeng	PART NO.	2DC-G756-Q81	
CHKD	Cerry	SCALE:	4:1	UNIT: mm
APVD	Mox	SIZE:	A3	SHEET: 1 OF 1
		REV:	C	

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