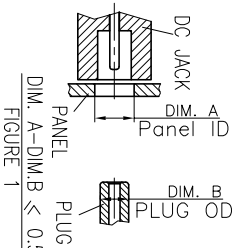


- SPECIFICATIONS:**
- 1. ELECTRICAL CHARACTERISTICS:**
- 1-1. RATING: DC 24V 5A
 - 1-2. CONTACT RESISTANCE: 10mΩ MAX. (INITIAL); 20mΩ MAX. (AFTER TEST)
 - 1-3. DIELECTRIC WITHSTANDING VOLTAGE: 500V AC FOR ONE MINUTE.
 - 1-4. INSULATION RESISTANCE: 100MΩ MIN. MEASURED BY 500V DC.
- 2. MECHANICAL CHARACTERISTICS:**
- 2-1. INSERTION FORCE: 0.4KG~3.0KG
 - 2-2. WITHDRAWAL FORCE: 0.4KG~3.0KG.
- 3. LIFE TEST:** 5000 CYCLES MIN.
- 4. OPERATING TEMPERATURE:** FROM -40°C TO 85°C
- 5. OTHER GENERAL SPEC.** TO REFER "2DC-G026-D35F" SPEC.
- 6. TO CONFORM TO SINGATRON HAZARDOUS SUBSTANCE FREE SPEC.**
- 7. HALOGEN FREE PRODUCT IDENTIFICATION MARK ON JACK:**
- 8. HALOGEN FREE PRODUCT IDENTIFICATION LABEL ON PACKAGING:**
- 9. FOR IR REFLOW LEAD-FREE PROCESS.**
- 10. THE PANEL'S ID MUST BE GREATER THAN THE PLUG'S OD WHICH MUST HAVE A DIFFERENCE OF LESS THAN OR EQUAL TO 0.5 mm. (AS SHOWN IN FIGURE 1.)**



G	GROUNDING SPRING	1	SUS304 1/2H, 0.10T	UNPLATING
F	SHIELDING	1	C2680-H, 0.20T	Ni60 μ Min
E	PIN	1	HB59-1.5B	Ni80 μ Min., CuE 80 μ Min
D	TERMINAL	1	C2680-H, 0.30T	可鍍 Ni: 60 μ Min
C	SHUNT TERMINAL	1	C2680-H, 0.30T	GOLD FLASH OVER Ni: 80 μ Min
B	TIP SPRING	1	YCU1M-H 0.3T	GOLD FLASH OVER Ni: 80 μ Min
A	BODY	1	PA-10T, 0.94V-0	BLACK
NO	DESCRIPTION	QTY	MATERIAL	PLATING&COLOR

UNLESS OTHERWISE SPECIFIED TOLERANCES

Singatron Enterprise Co., Ltd.
信晉企業股份有限公司

DC POWER JACK	
TITLE	DC POWER JACK
DMN	Ken
CHKD	Cerry
APVD	Liao
PART NO.	2DC-G026-D35F
SCALE: N/A	
UNIT:	mm
SIZE: A3	
SHEET:	10F1
REV:	B

CUSTOMER COPY

REV.	ECN NO OR DESCRIPTION	REVISED	DATE
A	PDR NO. I131231-7A	Ron	2014.04.10
B	ECN NO. S140628	Ken	2014.09.18

