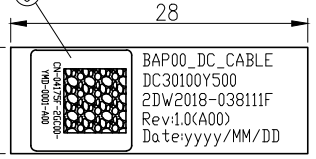
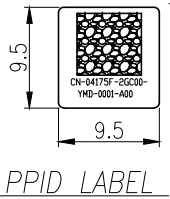


WIRE DIAGRAM

WIRE TO BOARD CONNECTOR	WIRE	DC POWER JACK
POS 1	WHITE UL10064 24AWG	N/A
POS 2	BLACK UL10064 24AWG	#3 SIGNAL(S)
POS 3	BLACK UL10064 24AWG	#2 SPRING (-)
POS 4	BLACK UL10064 24AWG	
POS 5	BLACK UL10064 24AWG	SHELL (GND)
POS 6	RED UL10064 24AWG	#1 SPRING (+)
POS 7	RED UL10064 24AWG	
POS 8	RED UL10064 24AWG	
POS 9	RED UL10064 24AWG	

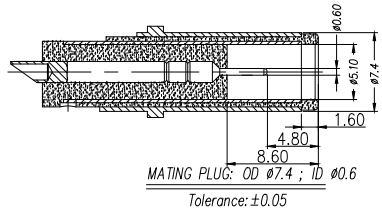
SPECIFICATIONS:

- DC POEWR JACK ADD WIRE AND WIRE TO BOARD CONNECTOR
 - 1-RATING: 20V 9.36A
 - 2-TEMPERATURE RISE : THE TEMPERATURE RISE SHALL NOT EXCEED 30°C
 - 3-VOLTAGE DROP : THE VOLTAGE DROP SHALL NOT EXCEED 60mV.
- DC POEWR JACK - p/n: 2DC2018-007111F
 - 2-1.RATING: 20V 13A
 - 2-2.CONTACT RESISTANCE:30m Ω MAX.(INITIAL)(ONLY FOR DC JACK)
 - 2-3.CONTACT RESISTANCE:20m Ω MAX.(INITIAL)(ONLY FOR HOUSING)
 - 2-4.CONTACT RESISTANCE:10m Ω MAX.(INITIAL)(ONLY FOR CABLE)
 - 2-5.DIELECTRIC WITHSTANDING VOLTAGE:500V AC FOR ONE MINUTE.
 - 2-6.INSULATION RESISTANCE:100MΩ MIN. MEASURED BY 500V DC.
 - 2-7.INSERTION FORCE:2.0 KG MAX.(INITIAL / AFTER LIFE TEST)
 - 2-8.WITHDRAWAL FORCE:INITIAL:0.7~2.0 KGF
AFTER LIFE TEST:0.5~2.0 KGF
 - 2-9.LIFE TEST:8000 CYCLES MIN.
- WIRE TO BOARD CONNECTOR - VENDER : ACES , p/n: 51203
 - 3-1.RATING CURRENT : 4A /PER PIN (AWG 24 OR MORE)
- OTHER GENERAL SPEC. TO REFER "2DW2018-038111F SPEC".
- TO CONFORM TO SINGATRON HAZARDOUS SUBSTANCE FREE SPEC.
- HALOGEN FREE PRODUCT IDENTIFICATION MARK ON PRODUCT: (C)
- HALOGEN FREE PRODUCT IDENTIFICATION LOGO ON PACKAGING: (S)
- PRINTED DATE CODE "YYMMDD" ON TOP OF CONNECTOR.
DATE CODE: YYMMDD (YY:YEAR MM:MONTH DD:DAY)



LABEL DETAIL

	DC JACK	HOUSING	CABLE
RATING VOTAGE (V)	20	50	20
RATING CURRENT (A)	13	4A PER PIN	9.36
OPERATION TEMPERTURE RANGE (°C)	-40~85	-40~85	105
插入力(KG)	2.0 MAX.(INITIAL / AFTER LIFE TEST)		
拔出力(KG)	0.7~2.0 KGF(INITIAL); 0.5~2.0 KGF(AFTER LIFE TEST)		



*** THIS DC-IN CABLE ONLY FOR ACES WAFER**

M	ACETATE CLOTHE TAPE	1	TO.12	BLACK
L	冲型暗敷布	1	TO.12	BLACK
K	UV GLUE	0.083g	8860	WHITE
J	PPID LABEL	1	L9.5*W9.5	WHITE
I	HEAT SHRINK TUBE	2	φ3.5(125°,300V)	BLACK
H	HEAT SHRINK TUBE	1	φ2.0(125°,300V)	BLACK
G	ACETATE CLOTHE TAPE	2	TO.12	BLACK
F	LABEL	1	L28*W10	WHITE
E	WIRE	4	UL10064 24AWG	RED
D	WIRE	3	UL10064 24AWG	BLACK
C	WIRE	1	UL10064 24AWG	WHITE
B	WIRE TO BOARD CONN. (ACES51203)	8	PHOSPHOR BRONZE	GOLD FLASH
		1	NYLON66 UL94V-0	BLACK
A	DC POWER JACK	1	TO SEE SINGATRON DC JACK P/N:2DC2018-007111F	

ITEM	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR
UNLESS OTHERWISE SPECIFIED TOLERANCES				
			Singatron Enterprise Co., Ltd. 信音企業股份有限公司	
DECIMALS:	ANGLES:	TITLE DC JACK CABLE		
X : ±0.5	X : ±2°	DWN Jie	PART NO.2DW2018-038111F	
X.X : ±0.3	X.X : ±1°	CHKD	SCALE: --	UNIT: mm
X.XX : ±0.2		APVD	SIZE: A3	SHEET: 1 OF 1 REV:B
CUSTOMER COPY				