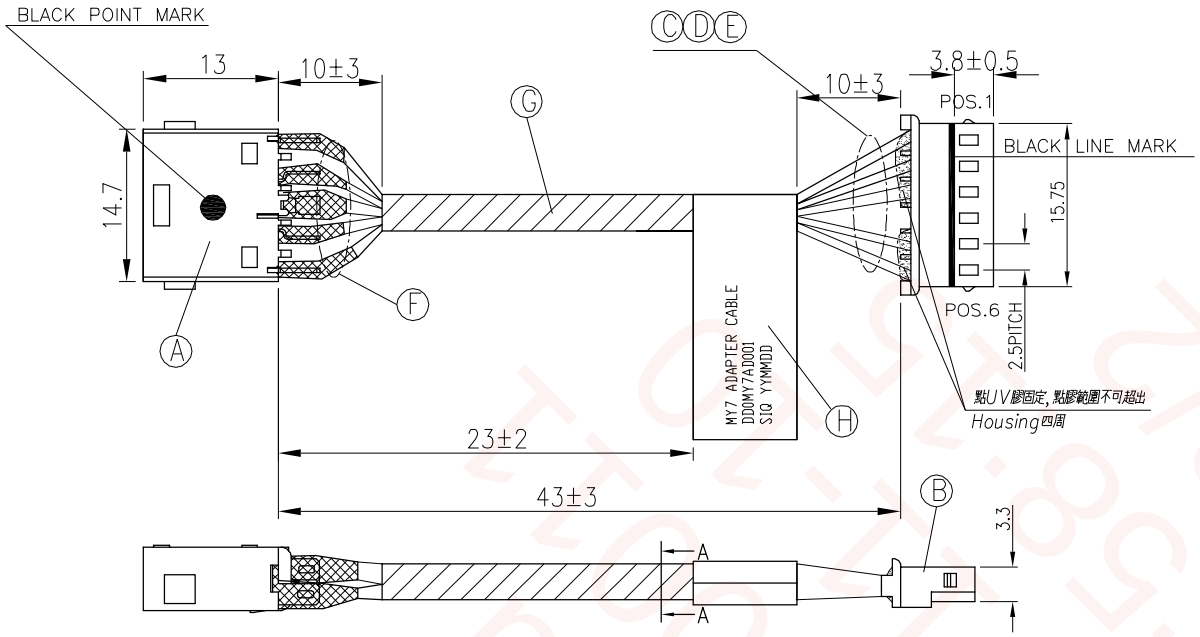
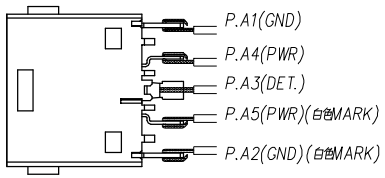
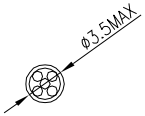
REV.	ECN NO OR DESCRIPTION	REVISED	DATE
A	PDR NO.T150420-6A	Jun	2015.10.21

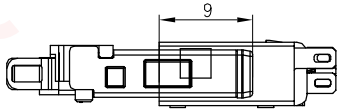




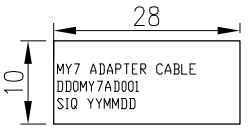
焊接方式& 勾焊方向



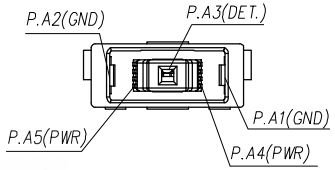
SECTION A-A
NO SCALE



MATING STATUS

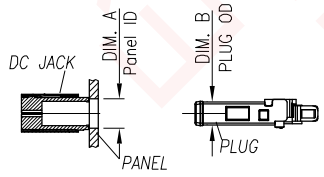


LABEL



DC POWER JACK	WIRE COLOR	CONNECTOR
PIN A3	BLUE(UL10368 26AWG)	POS.1
PIN A1	BLACK(UL10368 26AWG)	POS.2
(白色MARK) PIN A2	BLACK(UL10368 26AWG)	POS.3
	空(不接線)	POS.4
PIN A4	RED(UL10368 26AWG)	POS.5
(白色MARK) PIN A5	RED(UL10368 26AWG)	POS.6

SPECIFICATIONS:
1.ELECTRICAL CHARACTERISTICS:
1-1.RATING:20V 6A
1-2.CONTACT RESISTANCE:30mΩ MAX.(INITIAL) (ONLY FOR DC JACK)
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:3.0KGF MAX
2-2.WITHDRAWAL FORCE:0.7KGF MIN
3.LIFE TEST:5000 CYCLES MIN.
4.OTHER GENERAL SPEC. TO REFER "2DW1539-030111F SPEC".
5.HALOGEN FREE PRODUCT IDENTIFICATION MARK ON JACK:
6.HALOGEN FREE PRODUCT IDENTIFICATION LABEL ON PACKAGING:
7.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.)



DIM. A-DIM.B ≤ 0.5
FIGURE 1

NO	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR
H	LABEL	1	L28*W10	WHITE
G	ACETATE CLOTH TAPE	2	W20*T0.12	BLACK
F	HEAT SHRINK TUBE	5	POLYOLEFIN ϕ2.5(125°,300V)	BLACK
E	WIRE	1	UL10368 26AWG	BLUE
D	WIRE	2	UL10368 26AWG	BLACK
C	WIRE	2	UL10368 26AWG	RED
B	CONNECTOR(JWT)	5	TER:PHOSPHOR BRONZE(JWT A2505TOP-2)	TIN-PLATED
		1	HSG:NYLON UL94V-0(JWT A2505H02-6P)	MILKY YELLOW
A	DC POWER JACK(DRAPHO)	1	TO SEE SINGATRON DC JACK P/N:2DC1539-000111F	

UNLESS OTHERWISE SPECIFED TOLERANCES

DECIMALS: X :±0.5, X.X :±0.3, X.XX :±0.2
ANGLES: X :±2°, X.X :±1°

Singatron Enterprise Co., Ltd.
信音企業股份有限公司

TITLE	DC POWER JACK + WIRE		
DWN	Jun	PART NO. 2DW1539-031111F	
CHKD	Sky	SCALE:--	UNIT: mm
APVD	Lussen	SIZE: A3	SHEET:1 OF 1 REV:A

CUSTOMER COPY

文件編號 RD-06-043-A