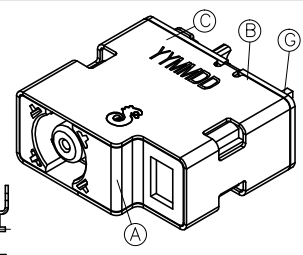
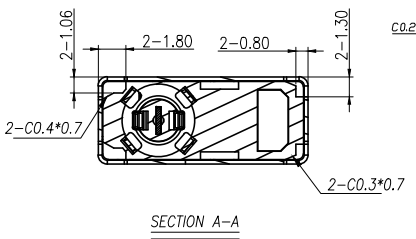
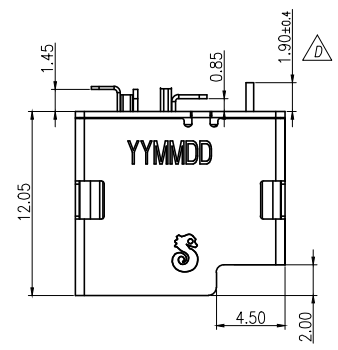


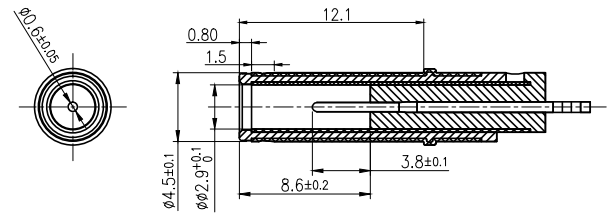
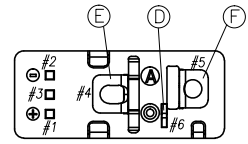
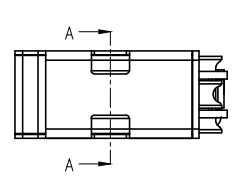
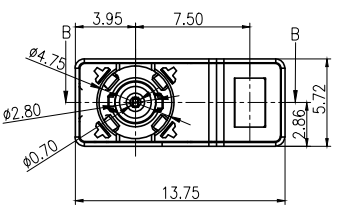
REV.	ECN NO OR DESCRIPTION	REVISED	DATE
A	PDR NO.T140818-5A	Summer	2015.03.27
B	ECN NO.S150435-C	Ken	2015.05.26
C	ECN NO.S150910-C	YUREN	2015.10.15
D	ECN NO.S160729-E	YUREN	2016.09.26

LED Soldering Condition:

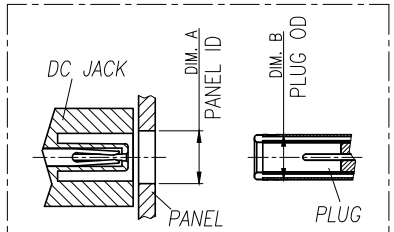
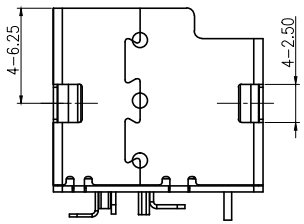
Peak temperature	Dwell time
SOLDERING IRON 350 °C Max.	3 sec Max.
(ONE TIME ONLY)	



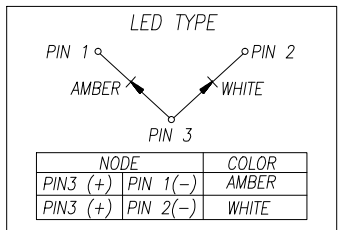
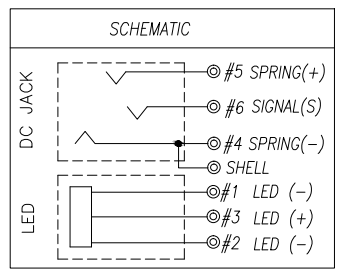
- SPECIFICATIONS:**
- ELECTRICAL CHARACTERISTICS:
 - RATING: 20V 6A
 - CONTACT RESISTANCE: 30mΩ MAX.
 - DIELECTRIC WITHSTANDING VOLTAGE: 500V AC FOR ONE MINUTE.
 - INSULATION RESISTANCE: 100MΩ MIN. MEASURED BY 500 VDC
 - MECHANICAL CHARACTERISTICS:
 - INSERTION FORCE: 2.5 Kgf MAX.
 - WITHDRAWAL FORCE: INITIAL 0.8Kgf MIN.AFTER LIFE TEST:0.6kgf MIN
 - LIFE TEST: 5,000 CYCLES.
 - TO CONFORM TO SINGATRON HAZARDOUS SUBSTANCE FREE SPEC.
 - HALOGEN FREE PRODUCT IDENTIFICATION MARK ON JACK: Ⓢ
 - HALOGEN FREE PRODUCT IDENTIFICATION LABEL ON PACKAGING: Ⓢ
 - FOR HAND SOLDERING LEAD-FREE PROCESS.
 - PRINTED DATE CODE "YYMDD" ON TOP OF CONNECTOR.
(YY:YEAR MM:MONTH DD:DAY)
 - 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.)



MATING PLUG (TOLERANCE:±0.05)
料號 P/N: 45P06CV230-1A00-01



DIM. A-DIM.B ≤ 0.5
FIGURE 1



NO	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR
G	LED(弘鋼&AVAGO)	1	GaN/SiC	WHITE/AMBER LIGHT
F	SPRING(+)	1	COPPER ALLOY 0.20T	Ni (50u" Min.) UNDERPLATED OVER ALL , Pd/Ni (30u" Min.) & GOLD-PLATED(5u" Min.) AT CONTACT AREA . AND Sn 120u" Min. ON SOLDER TAIL .
E	SPRING(-)	1	COPPER ALLOY 0.25T	
D	SIGNAL	1	COPPER ALLOY 0.30T	
C	SHELL	1	SUS 304-1/2H 0.25T	Ni 50u"Min.
B	COVER	1	THERMOPLASTIC UL 94V-0 (HALOGEN FREE)	BLACK
A	BODY	1	THERMOPLASTIC UL 94V-0 (HALOGEN FREE)	BLACK

UNLESS OTHERWISE SPECIFIED TOLERANCES		Singatron Enterprise Co., Ltd. 信音企業股份有限公司	
DECIMALS:	ANGLES:	TITLE: DC POWER JACK WITH LED	
X :±0.5	X :±2°	DWN	YUREN PART NO. 2DC3139-000114F
X.X :±0.3	X.X :±1°	CHKD	CERRY SCALE 4:1 UNIT: mm
X.XX :±0.2		APVD	LIAO SIZE: A3 SHEET:1 OF 1 REV:D
CUSTOMER COPY			