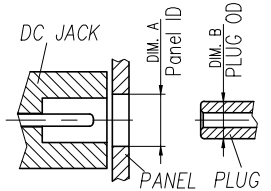
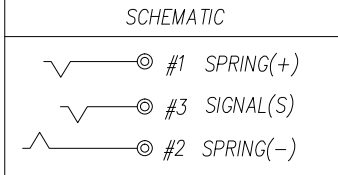
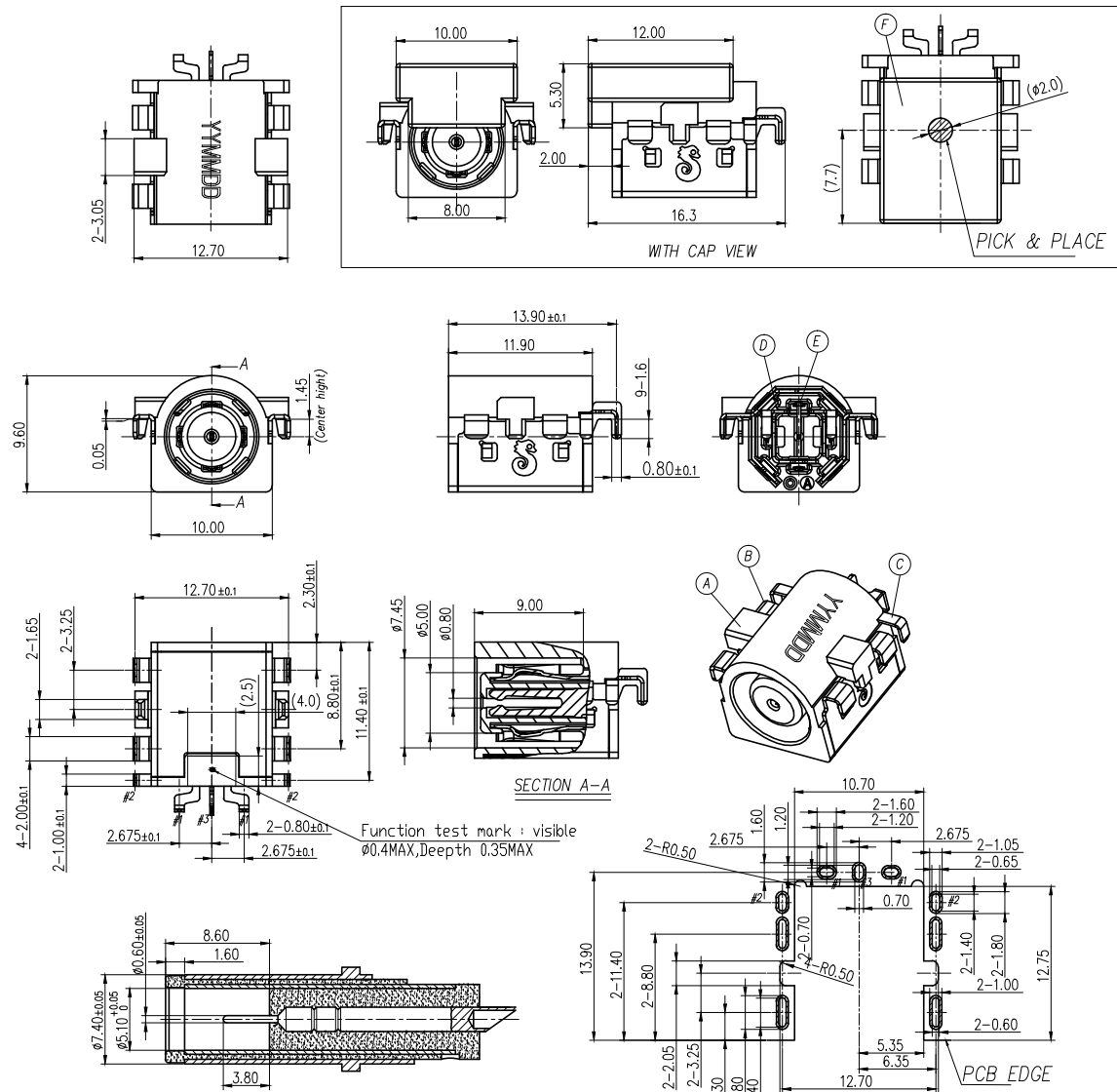


REV.	ECN NO OR DESCRIPTION	REVISED	DATE
B	ECN NO: S130852	SEAN	2014.01.03
C	ECN NO: S150645-E	YUREN	2015.09.06
D	ECN NO: S170850-E	YUREN	2017.11.13

SPECIFICATIONS:

- ELECTRICAL CHARACTERISTICS:
 - RATING: 20V 10A
 - CONTACT RESISTANCE: 30mΩ MAX.(INITIAL)
 - DIELECTRIC WITHSTANDING VOLTAGE: 500V AC FOR ONE MINUTE
 - INSULATION RESISTANCE: 100MΩ MIN. MEASURED BY 500 VDC
- MECHANICAL CHARACTERISTICS:
 - INSERTION FORCE : 3.0 KG Max.
 - WITHDRAWAL FORCE : 0.3~3.0 KG
- LIFE TEST: 5,000 CYCLES MIN.
- OTHER GENERAL SPEC. TO REFER "2DC3092 SERIES SPEC".
- TO CONFORM TO SINGATRON HAZARDOUS SUBSTANCE FREE SPEC.
- HALOGEN FREE PRODUCT IDENTIFICATION MARK ON JACK: Ⓢ
- HALOGEN FREE PRODUCT IDENTIFICATION LABEL ON PACKAGING: ♻️
- FOR REFLOW SOLDERING LEAD-FREE PROCESS.
- 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

MATING PLUG
TOLERANCE: ±0.10

RECOMMEND P.C.B LAYOUT(TOP VIEW)
T=1.20MM (TOLERANCES: ±0.05)

NO	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR
F	CAP	1	LCP+30%GF UL94V-0	BLACK
E	SIGNAL	1	COPPER ALLOY 0.30T	
D	SPRING(-)	1	COPPER ALLOY 0.25T	5u"Au OVER 25u"Pd/Ni PLATED ON MATING AREA
C	SPRING(+)	1	COPPER ALLOY 0.25T	20u"MATTE Sn ON SOLDERING.
B	SHELL	1	STAINLESS STEEL 0.30T	50u"Ni UNDER PLATING OVERALL .
A	BODY	1	LCP+30%GF UL94V-0	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	
X : ±0.5	X : ±2°	DWN	YUREN PART NO. 2DC3092-000111F
X.X : ±0.3	X.X : ±1°	CHKD	SKY SCALE 1:1 UNIT: mm
X.XX : ±0.2		APVD	LIAO SIZE: A3 SHEET: 10F1 REV: D
CUSTOMER COPY			