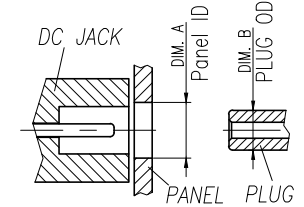
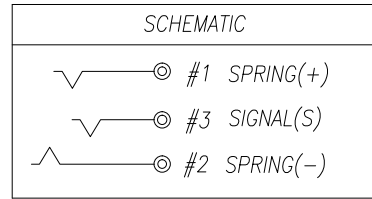


REV.	ECN NO OR DESCRIPTION	REVISED	DATE
C	ECN NO:S150645-E	YUREN	2015.09.06
D	ECN NO:S170850-E	YUREN	2017.11.13
E	ECN NO:S202004-E07	Ken	2020.05.27

- SPECIFICATIONS:
- ELECTRICAL CHARACTERISTICS:
 - 1-1. RATING: 20V 10A
 - 1-2. CONTACT RESISTANCE: 30mΩ MAX.(INITIAL)
 - 1-3. DIELECTRIC WITHSTANDING VOLTAGE: 500V AC FOR ONE MINUTE
 - 1-4. INSULATION RESISTANCE: 100MΩ MIN. MEASURED BY 500 VDC
 - MECHANICAL CHARACTERISTICS:
 - 2-1. INSERTION FORCE : 3.0 KG Max.
 - 2-2. 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.)



$DIM. A - DIM. B \leq 0.5$
FIGURE 1

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	50u"Au OVER 25u"Ti/Ni PLATED ON MATING AREA, 120u"MATTE Sn ON SOLDERING.
C	SPRING(+)	1	COPPER ALLOY 0.25T	50u"Ni UNDER PLATING OVERALL.
B	SHELL	1	STAINLESS STEEL 0.30T	Ni 60u"
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 ken	PART NO.2DC3092-000111F
X.X :±0.3	X.X :±1°	CHKD Sky	SCALE 1:1 UNIT: mm
X.XX :±0.2		APVD lussen	SIZE: A3 SHEET: 10F1 REV:E
CUSTOMER COPY			