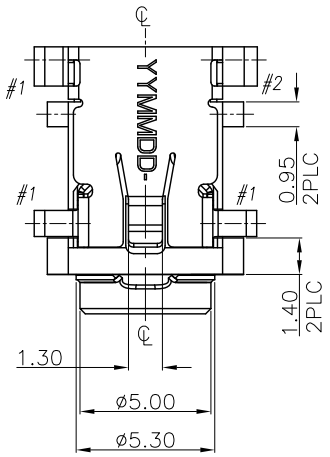
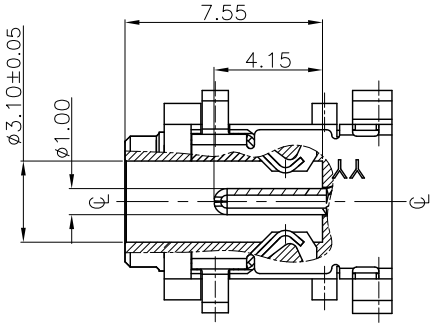
REV.	ECN NO OR DESCRIPTION	REVISED	DATE
A	PDR NO: T01006-5A	BOYE.QI	2011.05.31
B	ECR NO: S120810-1	Jerry-M	2012.09.15

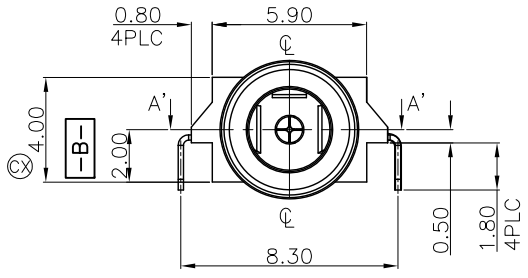




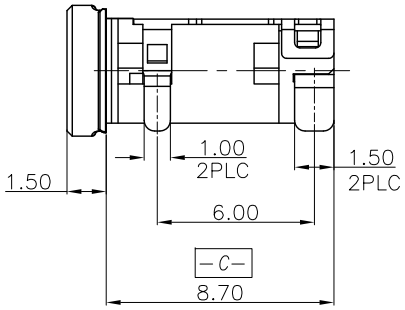
SECTION A'-A'

1. ELECTRICAL PERFORMANCES:
   1.1 CONTACT RESISTANCE: 60 mΩ MAX.(TEST AFTER)
   1.2 INSULATION RESISTANCE: 100MΩ MIN.
   1.3 DIELECTRIC WITHS TANDING VOLTAGE: 500V AC FOR 1 MINUTE.
2. PERFORMANCE:
   2.1 VOLTAGE RATING: 20V DC.
   2.2 CURRENT RATING: 3.0Amps MAX.
   2.3 OPERATING TEMPERAQTURE: -45°C TO +80°C.
3. MECHANICAL PERFORMANCES:
   3.1 INSERTION FORCE: 0.5~3.0 KGf
   3.2 WITHDRAWAL FORCE: 0.3~3.0 KGf
   3.3 DURABILITY: 5000 CYCLES.
4. HALOGEN FREE PRODUCT IDENTIFICATION MARK ON JACK: Ⓗ
5. HALOGEN FREE PRODUCT IDENTIFICATION LABEL ON PACKAGING:
6. PRINTED DATE CODE" YYMMDD " ON TOP OF CONNECTOR.

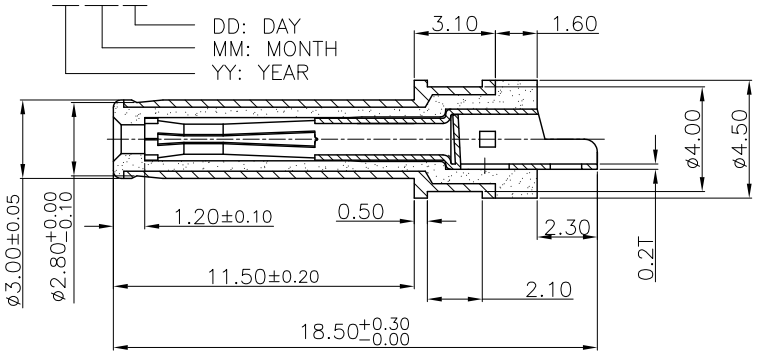
DATE CODE: YYMMDD
DD: DAY
MM: MONTH
YY: YEAR



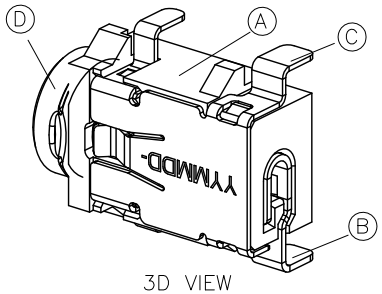
-A-



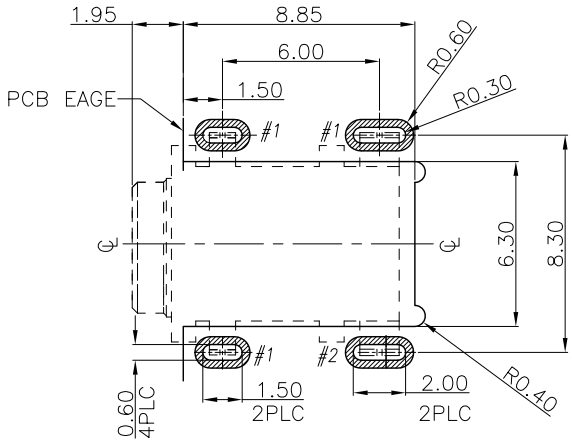
-C-



ø3.0 PULG TYPE(2DP1521-000111F)

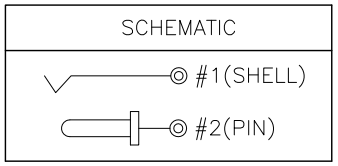


3D VIEW



RECOMMENDED P.C.B LAYOUT(TOP VIEW)

TOLERANCE ±0.05mm



NO	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR
D	METAL	1	BARSS	Ni 60u" Min.
C	SHELL	1	COPPER ALLOY,T=0.20	G/F on all area.
B	SPRING PIN(+)	1	COPPER ALLOY,T=0.25	G/F Plating on the contact area; Sn 120uin plating on solder tail area. All over 50uin Nicket Plating.
A	BODY	1	HIGH TEMPERATURE THERMOPLASTIC,UL 94V-0	BLACK

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			
DWN	Jerry-M	PART NO. 2DC3028-001111F		
CHKD	TOM	SCALE:5:1	UNIT: mm	
APVD	QUAN	SIZE: A3	SHEET:1 OF 1	REV: B

CUSTOMER COPY

文件編號 RD-06-043-A