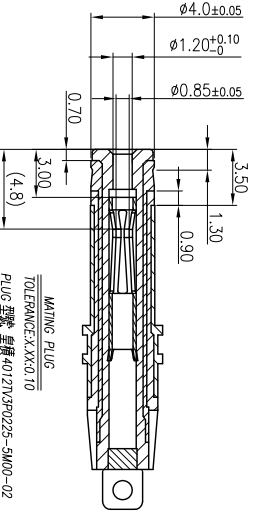


REV.	ECN NO. OR DESCRIPTION	Requested	REVISED	DATE
A	PDR NO.:T130923-6A	SINGATRON-Yang	Yang	2014.01.06
B	ECN NO.:S140948	penny	Ken	2014.12.01

SPECIFICATIONS:

- Electrical Spec:
 - Rated Current: 5.0A
 - Rated Voltage: 20V
 - Insulation Resistance: 100MΩ MIN. After By 500 VDC for 1 minute
 - Dielectric Withstanding Voltage: 500V AC for 1 minute.
 - Contact Resistance: 30mΩ Max.
- Mechanical Spec:
 - Insertion Force: 1.0~2.5 kg (Initial) 0.8~2.3 kg (After Life Test)
 - Withdrawal Force: 0.8~2.0kg.(Initial) 0.6~2.0kg.(After Life Test)
 - Temperature Rise Can't Exceed 30°
 - Weight: 571mg.
 - Life Test(Insertion/Withdrawal): 5,000 Cycles Min.
 - To Conform To SINGATRON Hazardous Substance Free Spec.
 - Hologen Free Product Identification Mark On Jack: (S)
 - Hologen Free Product Identification Label On Packaging (S)
 - For Reflow Soldering Lead-Free Process.
 - Printed Date Code "SYMMDD" on top of connector.

11. 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.)



ITEM	DESCRIPTION	QTY	MATERIAL/THICK(mm)	FINISH
F	SIGNAL A	1	YCUT-FX 0.20T	GOLD FLASH OVER Ni 50u"
E	SHELL	1	C5210 0.20T	Au 1u" ON SOLDER TAIL OVER Ni 50u"
D	SIGNAL B	1	YCUT-FX 0.20T	GOLD FLASH OVER Ni 50u"
C	TERMINAL	1	SUS304 0.30T	N/A
B	PIN	1	HBIS9	GOLD FLASH OVER Ni 50u"
A	BODY	1	PA4T +30%GF UL 94V-0	BLACK

UNLESS OTHERWISE SPECIFIED TOLERANCES	SINGATRON Enterprise Co., Ltd. 信亨企業股份有限公司
DECIMALS:	DC POWER JACK
ANGLES:	
X :±0.5	X :±2°
X.X :±0.3	X.X :±1°
X.XX :±0.2	

TITLE	DC POWER JACK
DWN	Ken
CHKD	cerry
APVD	lloo
PART NO.	2DC3064-021111F
SCALE	4:1
UNIT	mm
SHEET	1 OF 1
REV	B

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