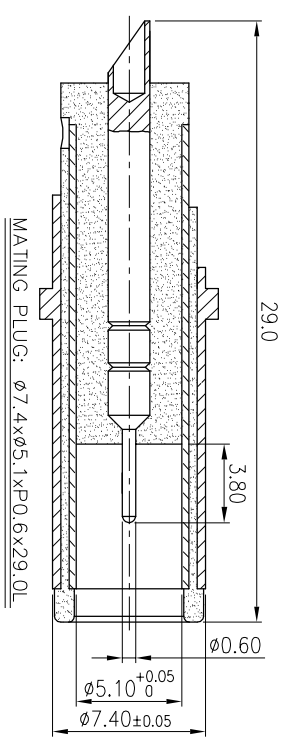


RECOMMENDED P.C.B LAYOUT(t=1.6mm)
TOP VIEW (Tolerance:±0.05)

REV.	ECN NO.	OR DESCRIPTION	REVISED	DATE
H	ECN NO.S100731		Swina	2010.07.29
I	ECN NO.S111139		SpringWang	2012.03.19
J	ECN NO.S140212		SpringWang	2014.02.17
K	ECN NO.S202104-R03/K		Qizhen	2021.05.06

- SPECIFICATIONS:
- ELECTRICAL CHARACTERISTICS:
 - 1-1. RATING: DC 42V 10A OR AC 30V 10A
 - 1-2. CONTACT RESISTANCE: 30mΩ MAX.(INITIAL)
 - 1-3. DIELECTRIC WITHSTANDING VOLTAGE: 150V DC FOR ONE MINUTE
 - 1-4. INSULATION RESISTANCE: 100MΩ MIN. MEASURED BY 500 VDC
 - MECHANICAL CHARACTERISTICS:
 - 2-1. INSERTION FORCE : 3.0 KGF Max.
 - 2-2. WITHDRAWAL FORCE : 0.35 KGF Min.
 - LIFE TEST: 5,000 CYCLES MIN.
 - OTHER GENERAL SPEC. TO REFER "ZDC-S060-001 SPEC".
 - TO CONFORM TO SINGATRON HAZARDOUS SUBSTANCE FREE SPEC.
 - GREEN PRODUCT IDENTIFICATION MARK ON JACK:
 - GREEN PRODUCT IDENTIFICATION LABEL ON PACKAGING:
 - FOR REFLOW SOLDERING LEAD-FREE PROCESS.
 - PACKAGING: TAPE&REEL



G	INSULATION FILM	1	MYLAR 0.075t	TRANSPARENT
F	SHIELDING	1	COPPER ALLOY 0.35t	NICKEL PLATING
E	SIGNAL	1	COPPER ALLOY 0.3t	GOLD FLASH ON CONTACT AREA, WHITE Sn 120u" ON SOLDER TAIL
D	SPRING(-)	1	COPPER ALLOY 0.3t	ALL OVER IN 50u"
C	SPRING(+)	1	COPPER ALLOY 0.3t	
B	COVER	1	HIGH TEMP.THERMOPLASTIC UL94V-0	BLACK COLOR
A	HOUSING	1	HIGH TEMP.THERMOPLASTIC UL94V-0	BLACK COLOR
NO	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR

UNLESS OTHERWISE SPECIFIED TOLERANCES

DECIMALS:	ANGLES:
X :±0.5	X :±2°
X.X :±0.3	X.X :±1°
X.XX :±0.2	

TITLE	DC POWER JACK
DWN	Qizhen
CHKD	Sky
APVD	Lussen

PART NO.ZDC-S060-002
SCALE:4:1
UNIT: mm
SIZE: A3
SHEET: 1 OF 1
REV:K

Singatron Enterprise Co., Ltd.
信音企業股份有限公司

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