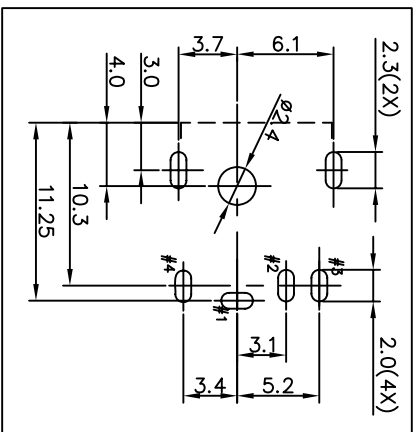


ORDERING CODE:
2DC-S726 201

PART NO.	PIN DIA.
B	2.5 ϕ ^{+0.1}
I	1.65 ϕ ^{+0.1}



- SPECIFICATIONS:**
- RATING: DC 20V 7A
 - INSERTION FORCE: 0.4KG-3.0KG
 - WITHDRAWAL FORCE: 0.4KG-3.0KG
 - INSULATION RESISTANCE BETWEEN ANY ADJACENT TERMINALS SHALL NOT BE LESS THAN 100 MEGOHMS BY 500 VOLTS MEGGER.
 - JACK SHALL WITHSTAND 250 VOLTS BETWEEN ANY ADJACENT TERMINAL FOR ONE MINUTE.
 - CONTACT RESISTANCE SHALL NOT EXCEED 0.03 Ω
 - JACK SHALL WITHSTAND 5,000 CYCLES OF INSERTION AND WITHDRAWAL WITH TESTING PLUG AND CONTACT RESISTANCE SHALL NOT EXCEED 0.1 Ω
 - MEASURING CONDITION:
TEMPERATURE: FROM 5°C TO 35°C.
RELATIVE HUMIDITY: FROM 40% TO 85%
 - ENVIRONMENTAL SPECIFICATIONS:
8.1 HUMIDITY TEST: HUMIDITY 90% TO 95% TEMPERATURE 40°C \pm 2°C FOR 96 HOURS.
8.2 HEAT TEST: TEMPERATURE 70°C \pm 2°C (HUMIDITY BELOW 50%) FOR 96 HOURS.
8.3 COLD TEST: TEMPERATURE -40°C \pm 2°C FOR 96 HOURS.
 - SOLDERABILITY TEST: THE TERMINATION IS AT LEAST 95% COVERED BY A CONTINUOUS NEW SOLDER COATING.
TEST CONDITION: DIP IN MOLTEN SOLDER FOR 5 Sec. AT 245 \pm 5°C (TERMINATION SHALL BE IMMersed IN FLUX BEFORE TEST)
 - PACKAGING: TAPE & REEL.
 - SOLDER HEAT RESISTANCE: WAVE SOLDERING 260°C 10 SECS.
 - TO CONFORM TO SINGATRON HAZARDOUS SUBSTANCE FREE SPEC
 - GREEN PRODUCT IDENTIFICATION MARK ON JACK: G.P. PASS
 - GREEN PRODUCT IDENTIFICATION LABEL ON PACKAGING: G.P. PASS
 - FOR WAVE SOLDERING LEAD-FREE PROCESS.

REV.	EON NO. OR DESCRIPTION	REVISED	DATE
J	EON NO. S070928	ZP-CHEM	2007.09.27
K	EON NO. S090318	Samming	2009.04.30
L	EON NO. S090611 201	LIU	2009.06.02
M	EON NO. T090047	ANGEL	2009.10.07

NO	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR
A	BODY	1	HIGH TEMP. THERMOPLASTIC UL 94V-0	BLACK
G	SHIELDING	1	BRASS STRIP 0.2t	Ni 60u" Min
F	PIN	1	BRASS BAR	Ni 60u" Min
E	TERMINAL	1	BRASS STRIP 0.3t	Aq 20u" Min OVER Ni 50u" Min
D	SHUNT TERMINAL	1	BRASS STRIP 0.3t	Aq 20u" Min OVER Ni 50u" Min
C	TIP SPRING B	1	COPPER ALLOY 0.25t	Aq 20u" Min OVER Ni 50u" Min
B	TIP SPRING A	1	YCUM-H 0.3t	Aq 20u" Min OVER Ni 50u" Min

UNLESS OTHERWISE SPECIFIED TOLERANCES:

DECIMALS:	ANGLES:	TITLE
X : \pm 0.5	X : \pm 2'	DC POWER JACK
X.X : \pm 0.3	X.X : \pm 1'	
X.XX : \pm 0.2		

CHKD	DATE	SCALE: N/A	UNIT: mm	SHEET: 1 OF 1	REV: M
APVD		SIZE: A3			

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信音企業股份有限公司