



- SPECIFICATIONS:
- 1 ELECTRICAL PERFORMANCE
CONTACT RESISTANCE 30mΩ Max. ; AFTER RELIABILITY TEST 50mΩ Max.
 - 2 MECHANICAL PERFORMANCE
INSERTION FORCE: 0.3~3KG, WITHDRAWAL FORCE: 1~3KG
RETENTION FORCE OF FIX TERMINAL: 2KG MIN.
 - 3 ENVIRONMENTAL SPECIFICATIONS:
LIFE TEST: 50000CYCLES
 - 4 TO CONFORM TO SINGATRON HAZARDOUS SUBSTANCE FREE SPECIFICATION.
 - 5 GREEN PRODUCT IDENTIFICATION MARK ON JACK:
 - 6 GREEN PRODUCT IDENTIFICATION LABEL ON PACKAGING:
 - 7 FOR RETLOW SOLDERING LEAD FREE PROCESS.
 - 8 PRINTED DATE CODE "MMYYDD" ON TOP OF CONNECTOR (DD:DAY MM:MONTH Y:YEAR)

REV.	ECN NO.	OR DESCRIPTION	REVISED	DATE
D	ECN NO.:S081009		SKY	2008.10.27
E	ECN NO.:S090203		LILI	2009.04.15
F	ECN NO.:S090438-2		SKY	2009.06.19

NO	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR
E	FIX TERMINAL	2	BRASS,T=0.50mm	Sn 80u" OVER Ni 60u"
D	TERMINAL	1	COPPER ALLOY,T=0.50mm	Ag 20u" OVER Ni 60u"
C	SHUNT	1	BRASS,T=0.40mm	GOLD FLASH ON CONTACT AREA, Sn 80u" ON SOLDER TAIL, ALL OVER Ni 60u"
B	TIP	1	COPPER ALLOY,T=0.25mm	Ag 20u" OVER Ni 60u"
A	BODY	1	PA6T+30%G.F.	BLACK

UNLESS OTHERWISE SPECIFIED TOLERANCES

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

TITLE	DC JACK SINK 2.4H TYPE
DWN	SKY2009.06.19
CHKD	Boye
APVD	Mor

PART NO.:ZDC3002-003111
SCALE:4:1
UNIT: mm
SIZE: A3
SHEET:1 OF 1
REV:F

Singatron Enterprise Co., Ltd.
信昌企業股份有限公司

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