



MATING PLUG(TOLERANCE:±0.05)
Ø3.5 3-POLE STANDARD PLUG

SPECIFICATIONS:

1. ELECTRICAL CHARACTERISTICS:
 - 1-1. RATING: 12V 1A
 - 1-2. CONTACT RESISTANCE: 30mΩ MAX (INITIAL)
 - 1-3. DIELECTRIC WITHSTANDING VOLTAGE: 500V AC FOR ONE MINUTE
 - 1-4. INSULATION RESISTANCE: 100MΩ MIN. MEASURED BY 500 VDC
2. MECHANICAL CHARACTERISTICS:
 - 2-1. INSERTION FORCE : 0.3~3.0 KGf
 - 2-2. WITHDRAWAL FORCE : 0.3~3.0 KGf
3. LIFE TEST: 5,000 CYCLES MIN.
4. OTHER GENERAL SPEC. TO REFER "2SJ351 SERIES SPEC".
5. TO CONFORM TO SINGATRON HAZARDOUS SUBSTANCE FREE SPEC.
6. MARKING: MARK "S" ON TOP OF CONNECTOR.
7. PACKAGING : TAPE & REEL.
8. HALOGEN FREE PRODUCT IDENTIFICATION MARK ON PRODUCT: ©
9. HALOGEN FREE PRODUCT IDENTIFICATION LOGO ON PACKING: ♻️
10. FOR REFLOW SOLDERING LEAD-FREE PROCESS.

NO	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR
A	BODY	1	HIGH TEMP.THERMOPLASTIC UL 94V-0	BLACK
B	EARTH	1	PHOSPHOR BRONZE 0.2t	ALL OVER 500" Ni.
C	TIP SPRING	1	PHOSPHOR BRONZE 0.25t	Ag0.5 um Min.
D	SHUNT TERMINAL-A	1	BRASS 0.25t	GOLD FLASH ON CONTACT AREA ALL OVER 500 Ni.
E	RING SPRING	1	PHOSPHOR BRONZE 0.2t	ALL OVER 500" Ni.
F	BREAK TERMINAL	1	PHOSPHOR BRONZE 0.2t	120u" Sn ON SOLDER GOLD FLASH ON CONTACT AREA
G	TRANSFER TERMINAL	1	PHOSPHOR BRONZE 0.2t	120u" Sn ON SOLDER GOLD FLASH ON CONTACT AREA
H	SHIELDING	1	PHOSPHOR BRONZE 0.2t	Ni.5um ALL PLATING

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

TITLE	3.5Ø PHONE JACK
DMW	MARS PART NO.2SJ-P351-S06F
CHKD	BRUCE SCALE:4:1 UNIT: mm
APVD	LUSSEN SIZE:A3 SHEET:1 OF 1 REV: A

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REV.	ECN NO OR DESCRIPTION	REVISED	DATE
A	PDR NO.IT40331-7A	MARS	2014.05.26