



- NOTES:
- CONTACT RESISTANCE (DCR 0.1 A)
    - INITIAL, BEFORE TEST
      - PIN TO CONTACT OR (NC) : 30 MILLIOHM.
      - PLUG SHIELD TO SOCKET OR (NC) : 50 MILLIOHM.
    - AFTER TEST WITH MATING PLUG
      - PIN TO CONTACT OR (NC) : 60 MILLIOHM.
      - PLUG SHIELD TO SOCKET OR (NC) : 100 MILLIOHM.
  - INSERTION FORCE : 0.5kg~4.5kg, EXTRACTION FORCE : 0.4kg~3.5kg.
  - TERMINALS MUST WITHSTAND A 500G MINIMUM PULL FOR 10 SECONDS BEFORE MOVEMENT OR BREAK FORM HOUSING OCCURS.
  - SOLDERING HEAT : TERMINAL FOR PC BOARD  
TEMPERATURE : 260±5 DEGREE C FOR 5±1.0 SECONDS.
  - OPERATING TEMPERATURE RANGE : (-25 TO +70) DEGREE C±2 DEGREE C.
  - INSULATION RESISTANCE : MORE THAN 100 MEGOHM BY 500V DC AT 90~95% RH, 40 DEGREE C.
  - VOLTAGE TEST : WITHSTAND 0.5mA 500V AC BETWEEN ANY OPEN TERMINAL FOR ONE MINUTE.
  - LIFE TEST : WITHSTAND MORE THAN 5,000 BY 500V CYCLES INSERTION AND WITHDRAWAL WITH TESTING PLUG.
  - RATED VOLTAGE & CURRENT : DC 12V, 20mA~2.0A.

4.	Base	PBT	1	Black Color
3.	Body	PBT	1	Black Color
2.	Contact	0.4T Brass	7	Silver Plated
1.	Inner Shield	0.4T Phosphor Bronze	1	Nickel Plated
NO.	Description	Material	Q'TY	Finish

SPECIFICATIONS:

Contact Resistance	:30mΩ max
Insulation Resistance	:100MΩ min.at DC500V
Dielectric Withstand Voltage:AC	500V for one minute

Remark:▲:The Most Important Dimension

RoHS Compliant

	DATE	DWN	CHKD	APVD	MANAGER
	10.19.2011	韩沙			

PART NAME : MINI DIN JACK	VERSION:4.0
TOLERANCE:±0.3mm UNLESS OTHERWISE SPECIFIED	UNIT:mm
	SCALE:1/1

**SHOGYO INTERNATIONAL CORP.**

**#SCN550S7NS00000G**