



SPECIFICATION:

1. CONTACT RESISTANCE
 - I. INITIAL BEFORE ANY TESTING
 - (1) PIN TO TERMINAL: 30 MILLIOHMS MAX.
 - (2) PLUG TO PIN: 50 MILLIOHMS MAX.
 - II. AFTER LIEF TEST WITH THE NATE PLUG
 - (1) PIN TO TERMINAL: 30 MILLIOHMS MAX.
 - (2) PLUG TO PIN: 100 MILLIOHMS MAX.
2. INSERTION FORCE: 7.2KGS MAX.
EXTRACTION FORCE: 1.2KGS MIN.
3. PULL TEST: 11KGS PULL MAX APPLIED TO EACH PIN, THE SOLDER JOINING THE PIN SHOULD NOT LOOSE FOR 10 SECONDS.
4. SOLDERING HEAT: TERMINAL FOR PCB TEMPERATURE STAND 260°C FOR 5±1 SECONDS.
5. INSULATION RESISTANCE: BETWEEN ANY OPEN TERMINAL: MORE THAN 100 MEGOHM BY 100V OR 250V. HUMIDITY AT 90-95% RELATIVE HUMIDITY AT 40°C
6. INSULATION: PLASTIC HOUSING RESISTANCE VALUE AT 1000 MEGOHM
7. VOLTAGE TEST: WITHSTAND 500V AC BETWEEN ANY OPEN TERMINAL FOR ONE MINUTE
8. LIEF TEST: WITHSTAND MORE THAN 5000 CYCLES INSERTION WITHDRAWAL WITH TESTING PLUG
9. RATING: 20V DC 8A MAX.

RoHS
LEAD FREE
TOLERANCE .X±0.25 .XX±0.10

4	Body	P.B.T.	
3	Pin	Brass	nickel ptd.
2	Shunt terminal	BSR-H	tin ptd.
1	Earth terminal	SPCC	tin ptd.
Item	Description	Material	Treat

All Connectors

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DATE	08-31-2009	PART NO.	HS002-3P
DWN	GINA	REV.	0
CHK	KATY		
ITEM	Mold Housing Cable Assembly	UNIT	MM

NOTE: REV.0 NEW