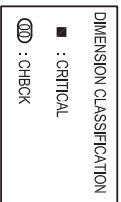


RECOMMEND PCB LAYOUT
(TOP VIEW)
TOLERANCES : ± 0.05
RECOMMEND PCB THICKNESS : 1.6mm

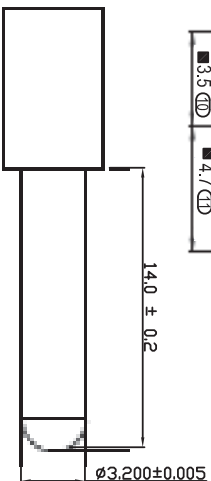
SPECIFICATION

1. VOLTAGE AND CURRENT RATING : 12V & 1A
2. CONTACT RESISTANCE : 30mΩ MAX.
3. INSULATION RESISTANCE : 100MΩ MIN.@ DC500V
4. WITHSTAND VOLTAGE : 500VAC FOR 1MIN.
5. INSERTION FORCE : 3kgf MAX.
6. EXTRACTION FORCE : 0.3kgf MIN.
7. WITHDRAW FORCE FOR CENTER CONTACT : 0.08kgf MIN.
(USE A OD=3.20±0.005mm LENGTH=14±0.2mm GAUGE PLUG)
8. TERMINAL STRENGTH : THE TERMINAL SHALL BE CAPABLE OF WITHSTANDING A FORCE OF 3kgf APPLIED IN ANY DIRECTION FOR 0.5 SECS WITHOUT LOSSING AND BREAKDOWN.
9. LIFE TEST : 1,500 CYCLES
10. TEMPERATURE RANGE : -25
11. SOLDER HEAT RESISTANCE : WAVE SOLDERING 260°C 5 SECS

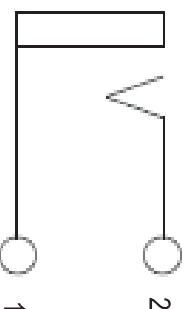


RH-1072-XX-NL
[XX= Insulator color]

- 01= Black
- 02= Red
- 03= White
- 04= Yellow
- 05= Blue
- 06= Green
- 07= Orange



GAUGE PLUG



SCHEMATIC

NOTES: ALL DIMS ARE IN mm

PROJECTION	SCALE	TITLE
	N/A	RCA Jack, High temp housing, RoHS Compliant
TOLERANCE EXCEPT AS NOTED	DR. DATE	DR. DATE
DEC. MILLIMETERS	XX: ±0.30	XX: ±0.30
X: ±0.50	XX: ±0.20	XX: ±0.20
ANG. X ± 3°	ANG. X ± 2°	ANG. X ± 2°



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ECN#	DATE	SYM	REVISION RECORD	AUTH	BY

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