



NOTE:

MATERIAL:

1. TERMINAL: COPPER ALLOY.

2. HOUSING: LCP UL 94V-0. COLOR: BLACK.

PLATING:

1. 1.27um MIN. NI UNDERPLATING.

2. 0.76um MIN. MATTE TIN PLATING ON SMT.

3. 0.38um DR 0.76um MIN. GOLD PLATING ON CONTACT AREA.

MECHANICAL REQUIREMENT:

1. DURABILITY: 100 CYCLES MIN.

2. INSERTION AND EXTRACTION FORCE: 40N MAX & 11.5N MAX

ENVIRONMENTAL:

1. CONTACT RESISTANCE: 50 MILLIOHMS MAX INITIAL.

2. DIELECTRIC WITHSTANDING VOLTAGE: 300V AC/MIN.

3. OPERATION: -40°C~+85°C.

4. STORAGE: -55°C~+105°C.

5. WAVE SOLDERING TEMPERATURE: 255~265°C (5~10 SECONDS).

6. ROHS COMPLIANT

 NINGBO RHT ELECTRONIC CO.,LTD

UNITS:mm	SHEET SIZE: A4			SCALE:---
0~3	3~18	18~50	50~120	
±0.12	±0.15	±0.3	±0.5	

DRWN BY PAN

CHK'D BY FENG

APPR BY ZHAN

30 Pos SMD Connector

THIRD ANGLE PROJECTION



RHTLY24FP-01