

Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from, Europe, America and south Asia, supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts, Customers Priority, Honest Operation, and Considerate Service", our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip, ALPS, ROHM, Xilinx, Pulse, ON, Everlight and Freescale. Main products comprise IC, Modules, Potentiometer, IC Socket, Relay, Connector. Our parts cover such applications as commercial, industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



## Contact us

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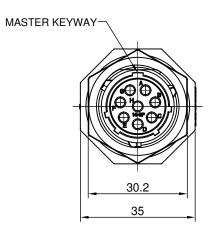
Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China







|         | REVISIONS |     |                  |          |      |       |  |  |  |
|---------|-----------|-----|------------------|----------|------|-------|--|--|--|
| REV ECO |           | ECO | DESCRIPTION      | DATE     | BY   | APPR  |  |  |  |
|         | A1        |     | RELEASED DRAWING | JUN-3-16 | JONY | TOMMY |  |  |  |



33.4 19.3 V 14.89 XXXX UNEF 13/16 20 THREAD



NOTES: (UNLESS OTHERWISE SPECIFIED)

1. MATERIAL:

SHELL: THERMOPLASTIC, UL94 V-0. INSERT: THERMOPLASTIC, UL94 V-0.

O-RING: NBR OR SR. SEAL GASKET: NBR OR SR.

JAM NUT: AL ALLOY, BLACK ANODIZING.

2. SPECIFICATIONS:

2.1 RATED CURRENT: 13A (MAX).

2.2 RATED VOLTAGE: 500V(AC/DC).

2.3 OPERATING TEMPERATURE : SEE CHART.

2.4 DIELECTRIC WITHSTANDING VOLTAGE: LESS THAN 2 MILLIAMPS CURRENT LEAKAGE@2000 VOLTS AC.

2.5 INSULATION RESISTANCE: 5000 MEGOHMS MIN.

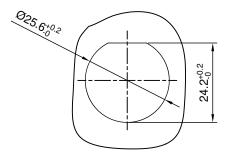
2.6 IP CLASS: IP67.

2.7 MATING CYCLES DURABILITY: 500 CYCLES MIN.

2.8 Rohs Compliant.

3. SUITABLE CONTACTS: 16# CONTACTS.

4. ALL DIMENSIONS ARE FOR REFERENCE USE ONLY.



PANEL CUTOUT REFERENCE THICKNESS:3.2MM (MAX)

| KFY | PART NUMBER   |               |  |
|-----|---------------|---------------|--|
|     | -40°C ~ 105°C | -40°C ~ 125°C |  |
| N   | RTS714N8P     | RTS714N8P03   |  |

| QUANTITY PART N   |                          | IUMBER   |         |          | DESCRIPTION  |                      |    |  |  |
|---|--------------------------|--|---------|----------|--|----------------------|----|--|--|
|   | MATERIALS LIST           |  |         |          |  |                      |    |  |  |
| UNLESS OTHERWISE SPECIFIED  1) All dimensions are in metric(mm). 2) Tolerances are as follows:  1 PL DEC ±0.30   Fractions ±1/64 Angles ±1° 3) Note reference =   X |                          | SIGNATURE  | ES DATI | Amphenol |  |                      |    |  |  |
|   |                          | DRAWN: JONY  | JUN-3-1 | 6        | Amphenoi   |                      |    |  |  |
|   |                          | CHECKED:   |         | 7        | Sine Systems - www.amphenol-sine.com<br>44724 Morley Drive<br>Clinton Township, MI 48036 |                      |    |  |  |
|   |                          | ENGINEER:  |         | 7        |  |                      |    |  |  |
| MATERIAL SPECIFICA  | MATERIAL SPECIFICATIONS: |  |         | Τ        | 0  | ten remenp, in recee |    |  |  |
| MATERIAL SPECIFICATIONS:  |                          | CUSTOMER:  |         | 7        | ECO-MATE,RECEPTACLE, JAM NUT,  |                      |    |  |  |
|   |                          | THIS DRAWING IS SUPPLIED FOR INFORMATION ONLY, DESIGN FEATURES.  |         |          | SIZE 14 8POS,PIN   |                      |    |  |  |
| PROCESS SPECIFICATIONS:   |                          | SPECIFICATIONS AND PERFORMANCE DATA<br>SHOWN HEREON ARE THE PROPERTY OF<br>THE AMPHENOL CORPORATION. NO RIGHTS<br>OF REPRODUCTION ARE IMPLIED. ALL<br>DIMENSIONS ARE SUBJECT TO NORMAL |         |          | C-   | RTS714*8P*           | A1 |  |  |
| NEXT ASSY:  |                          | MANUFACTURING VARIATIONS.  |         | SCALE:   | ONE  | SHEET <b>1</b> OF    | 1  |  |  |

RTS714\*8P\* | REV: A1 | SH: 1

ECO-MATE, RECEPTACLE, JAM NUT, SIZE 14,8POS, PIN.