

## Amphenol Commercial Products - Product Change Notice (PCN)



|                                                                           |                                                                                                                                                                                                                         |
|---------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PCN Number                                                                | PCN-C05085                                                                                                                                                                                                              |
| Description of Change                                                     | Update to inner shield tab geometry.                                                                                                                                                                                    |
| Reason for Change                                                         | Shielding enhancement.                                                                                                                                                                                                  |
| Summary of Changes<br>(between new and old part)                          | <p>Inner shield tab dimension modified in compliance with IEC 60603-7-1, Dimension SA1 = 5.31 mm minimum.</p> <p>Figure 2a - View of contact zone</p>                                                                   |
| Traceability Guidelines<br>(lot code / date code, markings, ship date...) | Will be implemented as running change. Changeover will be no earlier than effectivity date specified below. Traceability by 4-digit date code (YYWW) on product. Consult an Amphenol representative with any questions. |
| Last Time Buy Date                                                        | N/A                                                                                                                                                                                                                     |
| Datasheet attached? & Filename(s)                                         | N/A                                                                                                                                                                                                                     |
| Qual test data attached? & Filename(s)                                    | QTR-C260402                                                                                                                                                                                                             |

| Customer Part Number | Amphenol Old Part Number | Amphenol New Part Number | PCN Effectivity Date | Samples Availability Date | Last Time Purchase Date | Expected Supplier Qual Date |
|----------------------|--------------------------|--------------------------|----------------------|---------------------------|-------------------------|-----------------------------|
|                      | RJE392881410             | NO CHANGE                | 03-Aug-26            | 03-Aug-26                 | N/A                     | N/A                         |
| A5E45196423          | RJE581SE0001             |                          |                      |                           |                         |                             |
| SA10753081-R         | RJE7318800411            |                          |                      |                           |                         |                             |
|                      | RJE881881300T            |                          |                      |                           |                         |                             |
|                      | RJE881881400T            |                          |                      |                           |                         |                             |
| A5Q20005195          | RJE88188140A             |                          |                      |                           |                         |                             |
|                      | RJE881882300T            |                          |                      |                           |                         |                             |
|                      | RJE881882400             |                          |                      |                           |                         |                             |
|                      | RJE881SE0001             |                          |                      |                           |                         |                             |
|                      | RJE881SE0002             |                          |                      |                           |                         |                             |
| A5E30350271          | RJHSE1SE0002             |                          |                      |                           |                         |                             |
| A5E30140849          | RJHSE2SE0001             |                          |                      |                           |                         |                             |
|                      | RJHSE5380                |                          |                      |                           |                         |                             |
| C-A5E01028345        | RJHSE5381                |                          |                      |                           |                         |                             |
|                      | RJHSE538102              |                          |                      |                           |                         |                             |
| A5Q20003576          | RJHSE-5384-02            |                          |                      |                           |                         |                             |
| A5E30350271          | RJHSE-5M80-210           |                          |                      |                           |                         |                             |
| C-A5E01028989        | RJHSE538104              |                          |                      |                           |                         |                             |
| SA10941112-R         | RJHSE538B02              |                          |                      |                           |                         |                             |
|                      | RJHSE5480                |                          |                      |                           |                         |                             |
|                      | RJHSE5F80                |                          |                      |                           |                         |                             |
|                      | RJHSE5F8402              |                          |                      |                           |                         |                             |
| 105264820            | RJHSEJ38104              |                          |                      |                           |                         |                             |
| A5Q20007209          | RJHSR2SE0001             |                          |                      |                           |                         |                             |
|                      | RJHSR2SE0004             |                          |                      |                           |                         |                             |
|                      | RJHSR5380220T            |                          |                      |                           |                         |                             |
|                      | RJHSR5380520T            |                          |                      |                           |                         |                             |
| A5Q20010614          | RJHSR5F84410T            |                          |                      |                           |                         |                             |
|                      | RJHSRJ380540T            |                          |                      |                           |                         |                             |
|                      | RJULE4018301             |                          |                      |                           |                         |                             |

|                                                                                                              |                                                                                |                                                                                                      |                                          |
|--------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------|------------------------------------------|
| Amphenol                                                                                                     |                                                                                | TEST SUMMARY                                                                                         |                                          |
| <div>MODULAR JACK RJ45,4PORT,8P8C, SHIELD, WITH 2.0MM TAILS - RoHS COMPLIANT<br/>(P/N: RJHSR-4SE-0001)</div> |                                                                                |                                                                                                      |                                          |
| <div>REVISION:</div> <div>A</div>                                                                            | <div>ECR/ECN INFORMATION:</div> <div>EC No.:</div> <div>DATE: 2026/04/03</div> | <div>TITLE:</div> <div>MODULAR JACK RJ45,4PORT,8P8C, SHIELD, WITH 2.0MM TAILS - RoHS COMPLIANT</div> | <div>SHEET No.</div> <div>1 of 4</div>   |
| <div>DOCUMENT NUMBER:</div> <div>QTR-C260402</div>                                                           |                                                                                | <div>CREATED/REVISED</div> <div>Zhongping</div>                                                      | <div>CHECKED BY</div> <div>Emma.Li</div> |
| <div>APPROVED BY</div> <div>Daniel.Li</div>                                                                  |                                                                                |                                                                                                      |                                          |

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TEST SUMMARY

1.0 PURPOSE:

This test is provided you the result of evaluation of the connector of MODULAR JACK RJ45,4PORT,8P8C, SHIELD, WITH 2.0MM TAILS-RoHS COMPLAIANT.

2.0 CONCLUSION:

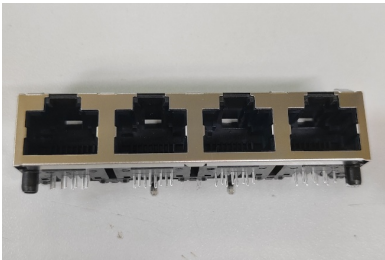
The part of MODULAR JACK RJ45,4PORT,8P8C, SHIELD, WITH 2.0MM TAILS-RoHS COMPLAIANT. passed all applicable testing in accordance with the product specification.

3.0 APPLICABLE DOCUMENTS AND SPECIFICATIONS:

EIA-364  
Amphenol product specification.  
Amphenol part number RJHSR-4SE-0001

4.0 SPECIMEN:

4.1 Connector:  
  
RJHSR-4SE-0001  
The specific part number in each test group is listed preceding the test results for each test group.



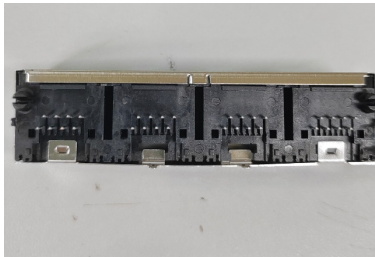
FRONT VIEW



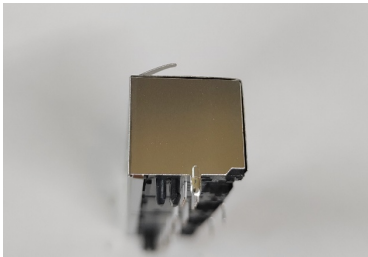
BACK VIEW



TOP VIEW



BOTTOM VIEW



SIDE VIEW

4.2 Fixtures

|                                                   |                                                                    |                                                                                                     |                                       |
|---------------------------------------------------|--------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------|---------------------------------------|
| <u>REVISION:</u><br><br><b>A</b>                  | <u>ECR/ECN INFORMATION:</u><br><br>EC No.:<br><br>DATE: 2026/04/03 | <u>TITLE:</u><br><br><b>MODULAR JACK RJ45,4PORT,8P8C, SHIELD, WITH 2.0MM TAILS - RoHS COMPLIANT</b> | <u>SHEET No.</u><br><br><b>2 of 4</b> |
| <u>DOCUMENT NUMBER:</u><br><br><b>QTR-C260402</b> |                                                                    | <u>CREATED/REVISED</u><br><br>Zhongping                                                             | <u>CHECKED BY</u><br><br>Emma.Li      |
|                                                   |                                                                    | <u>APPROVED BY</u><br><br>Daniel.Li                                                                 |                                       |

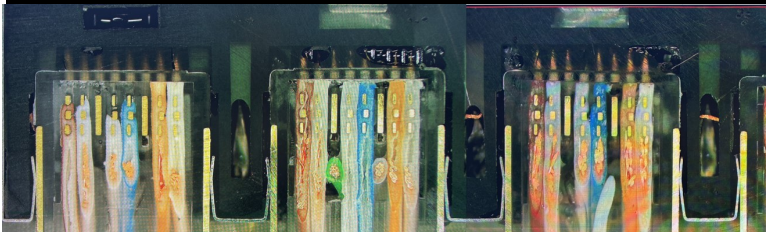
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TEST SUMMARY

RJ45 Plug

5.0 TEST ITEMS AND SEQUENCE:

| Test or Examination             |              | Test Group |   |   |   |   |
|---------------------------------|--------------|------------|---|---|---|---|
|                                 |              | A          | B | C | D | E |
| Visual & Mechanical Examination |              | √          |   |   |   |   |
| Dimensions (Unit: mm)           | 1. 5.70±0.25 | √          |   |   |   |   |
|                                 | 1. 5.70±0.25 | √          |   |   |   |   |
| Swing test                      |              | √          |   | √ |   |   |
| Sample                          |              | 1          |   |   |   |   |



6.0 TEST METHODS AND REQUIREMENT:

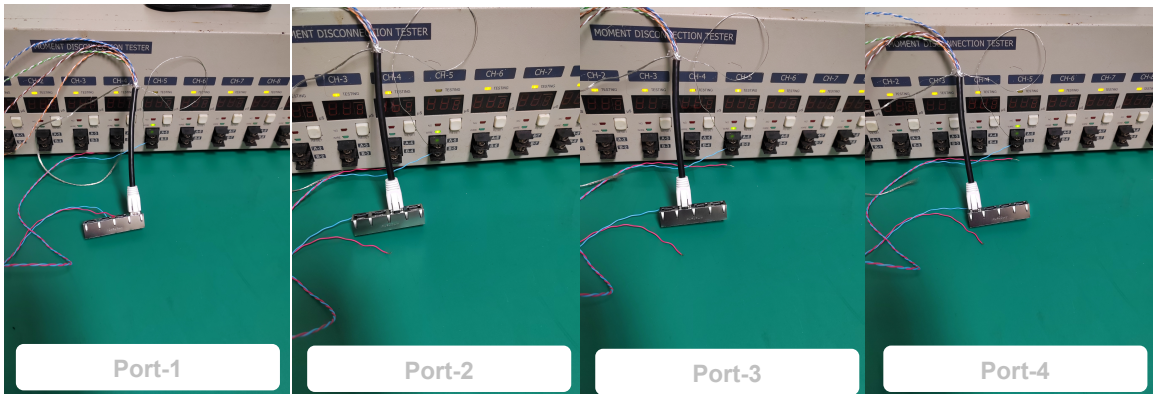
6.1 Swing test:

- 1.Cable shall be pulled clockwise rotated through 360 degrees for 3 total revolutions.

2.Cable shall be pulled counterclockwise rotated through 360 degrees for 3 total Revolutions. Connector Coupling Effectiveness

3.Cable shall be pulled at 40degree angle from the normal hanging axis, the per direction for 3 to talc cycles. (Direction: Up 、 Down 、 Left 、 Right 、 Front push and back pull).

4. Plug with shield.
- Requirement: No discontinuities of 1 microsecond or longer duration between the connector shield and plug shield



|                  |                             |                                                                               |             |
|------------------|-----------------------------|-------------------------------------------------------------------------------|-------------|
| REVISION:        | ECR/ECN INFORMATION:        | TITLE:                                                                        | SHEET No.   |
| A                | EC No.:<br>DATE: 2026/04/03 | MODULAR JACK RJ45,4PORT,8P8C,<br>SHIELD, WITH 2.0MM TAILS - RoHS<br>COMPLIANT | 3 of 4      |
| DOCUMENT NUMBER: | CREATED/REVISED             | CHECKED BY                                                                    | APPROVED BY |
| QTR-C260402      | Zhongping                   | Emma.Li                                                                       | Daniel.Li   |

|                                                                    |                        |                                                               |                        |                                                                                                |       |                                 |         |
|--------------------------------------------------------------------|------------------------|---------------------------------------------------------------|------------------------|------------------------------------------------------------------------------------------------|-------|---------------------------------|---------|
| Amphenol                                                           |                        | TEST SUMMARY                                                  |                        |                                                                                                |       |                                 |         |
| 7.0 <u>AMBIENT TEMPERATURE AND HUMIDITY:</u><br><br>24° C, 54 RH%. |                        |                                                               |                        |                                                                                                |       |                                 |         |
| 8.0 TEST SUMMARY:                                                  |                        |                                                               |                        |                                                                                                |       |                                 |         |
| Group A                                                            |                        |                                                               |                        |                                                                                                |       |                                 |         |
| NO                                                                 | TEST ITEM              | Unit                                                          | REQUIREMENTS           | Max                                                                                            | Min   | Avg                             | RESULTS |
| 1                                                                  | Examination of product | --                                                            | Meet the product print | Normal                                                                                         |       |                                 | PASS    |
| 2                                                                  | Dimensions (Unit: mm)  | 1                                                             | 5.70±0.25              | 5.839                                                                                          | 5.704 | 5.745                           | PASS    |
|                                                                    |                        |                                                               | 5.70±0.25              | 5.795                                                                                          | 5.647 | 5.719                           | PASS    |
| 3                                                                  | Swing test             | --                                                            | No Physical Damage     | Normal                                                                                         |       |                                 | PASS    |
| ~END~                                                              |                        |                                                               |                        |                                                                                                |       |                                 |         |
| <u>REVISION:</u><br><br>A                                          |                        | <u>ECR/ECN INFORMATION:</u><br>EC No.:<br>DATE:    2026/04/03 |                        | <u>TITLE:</u><br>MODULAR JACK RJ45,4PORT,8P8C,<br>SHIELD, WITH 2.0MM TAILS - RoHS<br>COMPLIANT |       | <u>SHEET No.</u><br><br>4 of 4  |         |
| <u>DOCUMENT NUMBER:</u><br>QTR-C260402                             |                        | <u>CREATED/REVISED</u><br>Zhongping                           |                        | <u>CHECKED BY</u><br>Emma.Li                                                                   |       | <u>APPROVED BY</u><br>Daniel.Li |         |