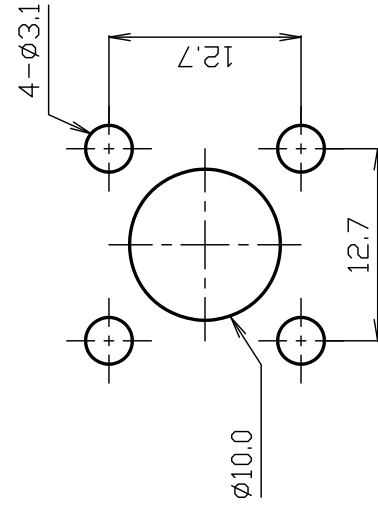
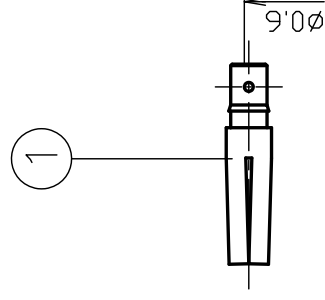




# THE DATASHEET OF N-PJ-085



# MOUNTING HOLE

※1:PHOSPHOR BRONZE

[illegible]

# PRODUCT SPECIFICATION

Part number: N-PJ-085

No. 0521386

Drawing number: J-0523105

Nominal 1 Standard JIS C 5411  
 2 Voltage rating AC 500V  
 3 Frequency range 10GHz  
 4 Impedance 50Ω  
 5 Operating Temperature Range -40°C~+85°C  
 6 Operating Humidity Range 95%RH(Max.)  
 ※No condensation



株式会社 トーコネ  
 TO-CONNE CO., LTD.

|   | Test Items          | Test Method/Value          | Remarks                                  |
|---|---------------------|----------------------------|------------------------------------------|
| 1 | EL ECT R I C A L    | Insulation Resistance      | 1000MΩ(Min.) at DC 500V                  |
| 2 |                     | Withstand voltage          | 1 minute at AC 1000V                     |
| 3 |                     | Contact resistance         | 3mΩ (max.)                               |
| 4 |                     | V.S.W.R                    | DC~3GHz : 1.2(Max.)                      |
| 5 | M E C H A N I C A L | Compatibility              | No defects or abnormalities              |
| 6 |                     | Cable tensile strength     | 98N(Min.)                                |
| 7 |                     | Mounting strength          | 500N                                     |
| 8 |                     | Center contact captivation | 0.98N(Min.)                              |
| 9 | O T H E R S         | Cable group                | 0.085Semi-Rigid, 0.085Semi-Flex,RG-405/U |
|   |                     |                            |                                          |

※The structural shape is shown in the attached drawing (Drawing number:J-0523105)

|   | REVISIONS | DATE |
|---|-----------|------|
| 1 |           |      |
| 2 |           |      |
| 3 |           |      |

| Checked            | Approved           | Proof mark         | Prepared             |
|--------------------|--------------------|--------------------|----------------------|
| 三<br>23.10.05<br>村 | 山<br>23.10.05<br>本 | 檜<br>23.10.05<br>澤 | 渡邊<br>23.10.05<br>直弘 |

GKQM-7

|                                                                                                                                                                                                                             |  |                                     |                     |                     |                                     |  |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|-------------------------------------|---------------------|---------------------|-------------------------------------|--|
| N-PJ-085 Cable Assembly Instructions                                                                                                                                                                                        |  |                                     |                     |                     | Cable group 0.085Semi-Rigid, RG-405 |  |
| DRAWING NO. J-0523105                                                                                                                                                                                                       |  | All parts of the connector as shown |                     |                     |                                     |  |
| <div><div></div><div>株式会社 ト-コネ<br/>TO-CONNECT CO.,LTD.</div></div>                                                                                                                                                          |  | DRAWN                               | CHECKED             | APPROVED            | CONFIRMATION                        |  |
|                                                                                                                                                                                                                             |  | 渡邊<br>'23.10.05<br>直弘               | 檜<br>'23.10.05<br>澤 | 山<br>'23.10.05<br>本 | 三<br>'23.10.05<br>村                 |  |
| <div><div></div><div>1 Slide body onto cable and push inner conductor and insulator into body.</div></div>                                                                                                                  |  |                                     |                     |                     |                                     |  |
| <div><div></div><div>2 Solder center pin on cable. Dimension should be as shown. After soldering, slightly pull cable to secure attachment. For details, see diagram with sandpaper use between cable and body.</div></div> |  |                                     |                     |                     |                                     |  |
| <div><div></div><div>3 Hold firmly from front. Install cable assembly until cable dilectrical insulator. Make sure center pin from front dimension shown in diagram.</div></div>                                            |  |                                     |                     |                     |                                     |  |
| <div><div></div><div>4 Finally, solder body to cable. Solder should be applied to secure the cable and prevent thermal stress does not occur or push the cable out.</div></div>                                             |  |                                     |                     |                     |                                     |  |

## Looking for pricing, stock, or lifecycle information?

Click below to explore more details on WIN SOURCE:

 [View N-PJ-085](#) on WIN SOURCE

 [TYCLON](#) Information

## Optimize Your Supply Chain with WIN SOURCE Solutions

-  Global Sourcing Solution
-  Obsolete Management
-  Cost Control Management
-  Shortage Management
-  Alternative Solution
-  Excess Inventory Management