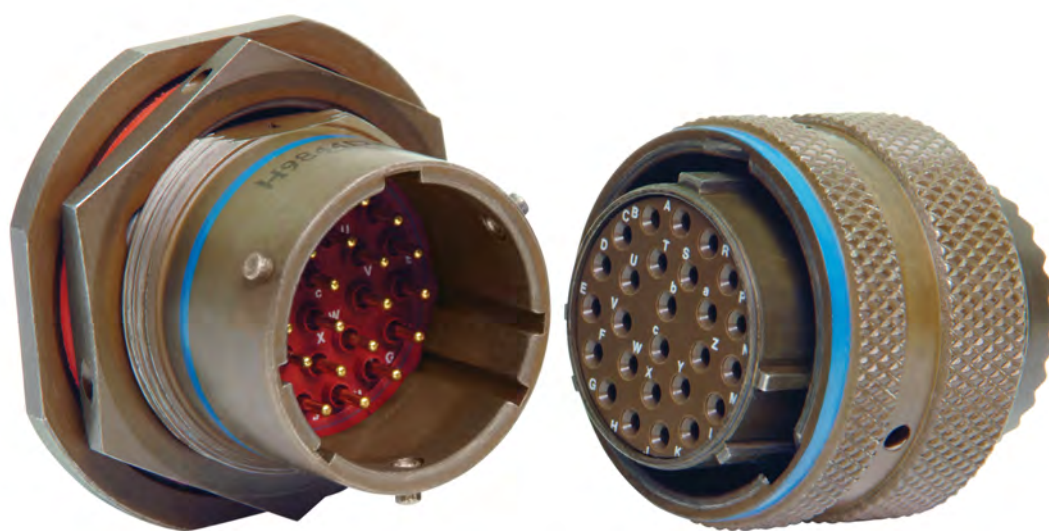


DATA

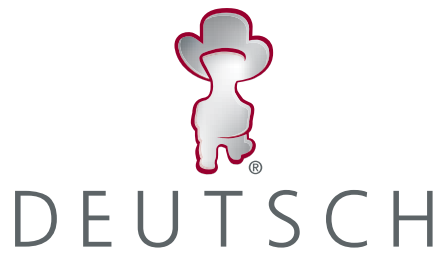


## **HDJ/JN1003** Series Connectors

Innovative Interconnection Solutions

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## HDJ/JN1003 Series Connectors

The HDJ Series is a range of bayonet coupling connectors specifically designed to conform to new European standards for circular connectors for airframe use. The range comprises plugs, receptacles, and cable accessories.

The series is intermateable and intermountable with connectors conforming to LN29729, EN 3372, J 62.017, VG 96912 and the Deutsch AS range.



Users of this product range should familiarise themselves with the following relevant specifications and ordering terminology:

|                 |                                                                                                                                                                                                                                |
|-----------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>LN29729</b>  | The original DIN specification for 'Series 1½' circular connectors.<br>This is based on MIL-C-38999 Series 1 coupling interface lengths and Series 2 diameters.<br>Eurofighter STD J62.017 is derived from this specification. |
| <b>DIN65002</b> | The performance specification for LN29729 connectors.                                                                                                                                                                          |
| <b>EN3372</b>   | The European AECMA specification based on LN29729.                                                                                                                                                                             |
| <b>J 62.017</b> | The governing design standard for 'Series 1½' circular connectors used for the Eurofighter programme. This standard incorporates additional performance requirements to LN29729.                                               |
| <b>JN 1003</b>  | The ordering code used for qualified product to J 62.017.                                                                                                                                                                      |
| <b>HDJ</b>      | The ordering code for Deutsch UK product.                                                                                                                                                                                      |
| <b>VG 96912</b> | Specification for connectors for fighting vehicles.                                                                                                                                                                            |

### Features

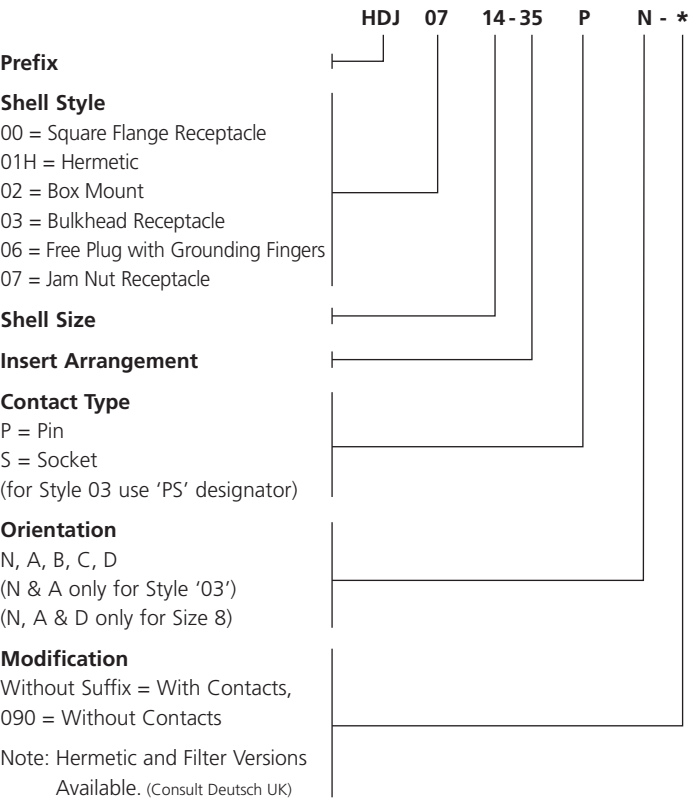
- Medium and high density arrangements
- 100% scoop proof design
- Hard face socket insert
- Contact retention mechanism integral to insert
- Elastomer interface and wire seals
- RFI fingers at mating interface and 360° backshell serrations

### Benefits

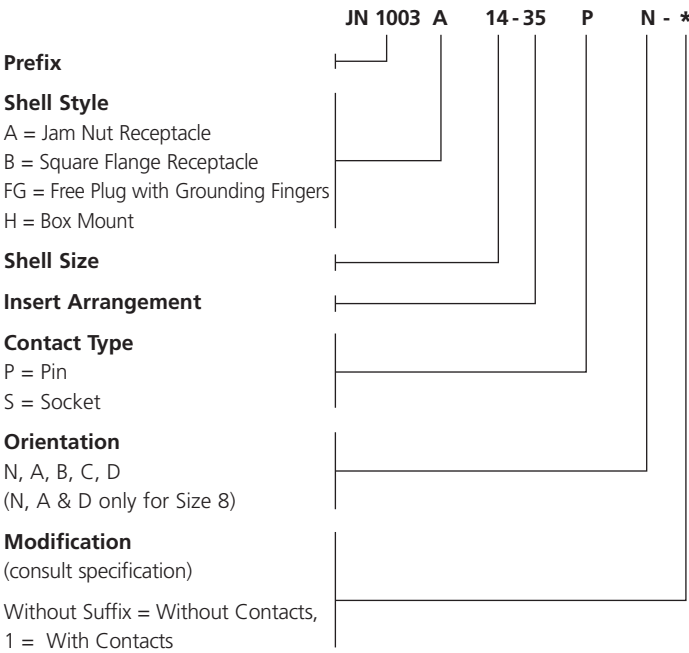
- Simple assembly techniques
- Standard assembly tooling
- Improved EMC performance and reduced weight compared with previous standards
- Standard MIL-C-39029 contacts as used in MIL-DTL-38999 connectors
- Positive bayonet locking

# Part Numbering System

## Deutsch UK Series



## Eurofighter Series



# Technical Characteristics

| Mechanical |          |                                                  |            |          |                                         |
|------------|----------|--------------------------------------------------|------------|----------|-----------------------------------------|
| Shell      | Material | Aluminium alloy                                  | Contacts   | Material | Copper alloy                            |
|            | Plating  | Olive drab cadmium                               |            | Plating  | Gold                                    |
| RFI ring   | Material | Beryllium copper                                 |            | Type     | Crimp type                              |
|            | Plating  | Nickel/cadmium                                   | Vibration  |          | As per J62.017 para. 2.11               |
| Insert     | Material | Thermoplastic and fluorinated silicone elastomer | Durability |          | 500 full coupling and uncoupling cycles |

| Environmental        |                          |                   |                       |                                             |  |
|----------------------|--------------------------|-------------------|-----------------------|---------------------------------------------|--|
| Service temperature* | Cadmium plated           | -55° C to +175° C | Sealing               | Up to 30,000 meters (100,000 feet) altitude |  |
| Thermal shock        | As per J62.017 para. 2.4 |                   | Salt spray resistance | As per MIL-DTL-38999                        |  |

\* The upper temperature limit quoted is the maximum internal hot spot temperature resulting from any combination of ambient temperature and heating due to current.

| Electrical                      |                    |                |                |                |                                   |
|---------------------------------|--------------------|----------------|----------------|----------------|-----------------------------------|
| Insulation resistance           | ≥100,000 MΩ @ 20°C |                |                |                |                                   |
| Contact size                    | Size 22            | Size 20        | Size 16        | Size 12        | Size 8                            |
| Contact current ratings         | 5 Amp. max.        | 7.5 Amp. max.  | 13 Amp. max.   | 23 Amp. max.   | –                                 |
| Diameter over insulation sheath | 0.76 to 1.37mm     | 1.02 to 2.11mm | 1.65 to 2.77mm | 2.46 to 3.61mm | Twinax: 3.43 to 3.94 mm with seal |

Dielectric withstand voltage rating of mated connectors ACV rms.

| Rating Class | Sea Level | 70,000ft (22,000m) |
|--------------|-----------|--------------------|
| M            | 1300      | 800                |
| N            | 1000      | 600                |
| I (1)        | 1800      | 1000               |
| II (2)       | 2300      | 1000               |

# Insert Arrangements

## SIZE 8

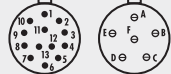


08-35  
6#22D (M) 3#20 (I)



08-98

## SIZE 10



10-35  
13#22D (M) 6#20 (I)



10-98

## SIZE 12



12-04  
4#16 (I)



12-35  
22#22D (M)



12-98  
10#20 (I)

## SIZE 14



14-19  
19#20 (I)

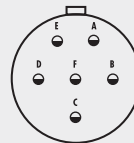


14-35  
37#22D (M)



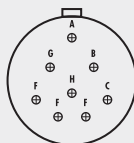
14-97  
8#20 4#16 (I)

## SIZE 16

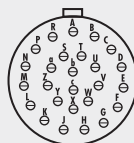


16-06  
6#12 (I)

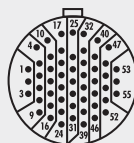
## SIZE 16



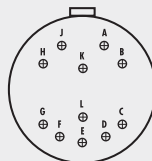
16-08  
8#16 (II)



16-26  
26#20 (I)

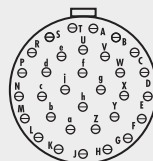


16-35  
55#22D (M)

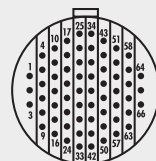


18-11  
11#16 (II)

## SIZE 18

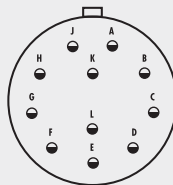


18-32  
32#20 (I)

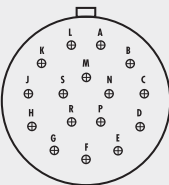


18-35  
66#22D (M)

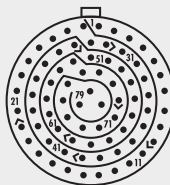
## SIZE 20



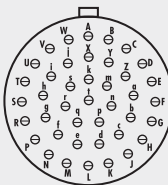
20-11  
11#12 (I)



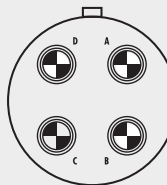
20-16  
16#16 (II)



20-35  
79#22D (M)

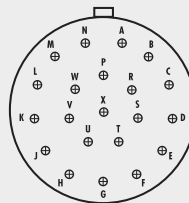


20-41  
41#20 (I)

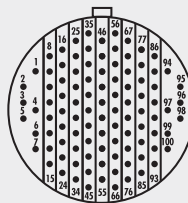


20-75  
4 TWINAX #8 (M)

## SIZE 22

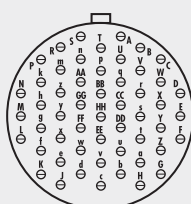


22-21  
21#16 (II)

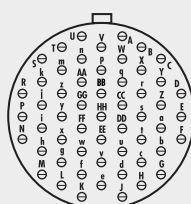


22-35  
100#22D (M)

## SIZE 22

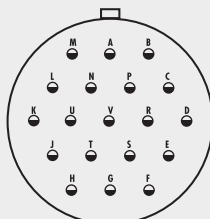


22-53  
53#20 (I)

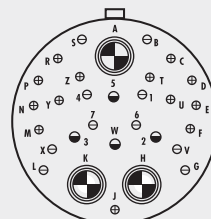


22-55  
55#20 (I)

## SIZE 24

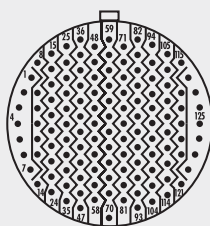


24-19  
19#12 (I)

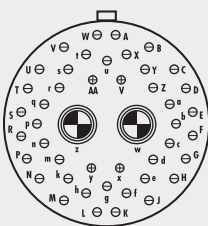


24-20  
10#20 13#16 4#12  
3 TWINAX #8 (N)

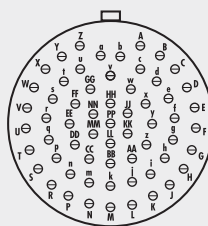
## SIZE 24



24-35  
128#22D (M)



24-46  
40#20 4#16 2#8 COAX (I)

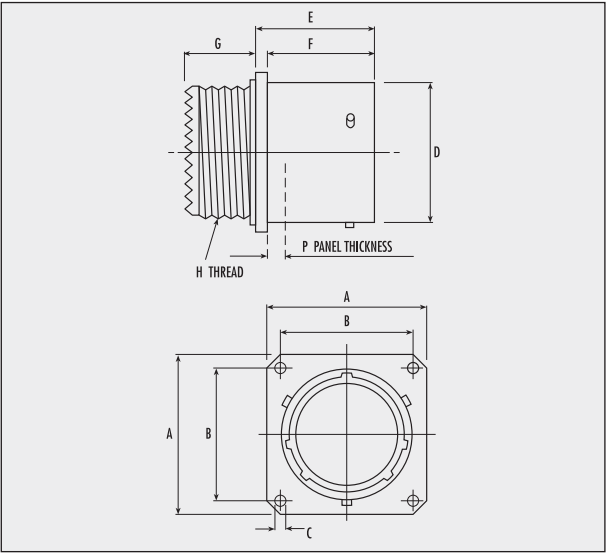


24-61  
61#20 (I)

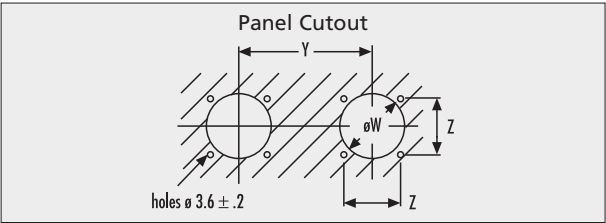
( ) Indicates Service Rating Class

# Receptacles

## Square Flange Receptacle - Shell Style 00 (JN 1003 Style B)



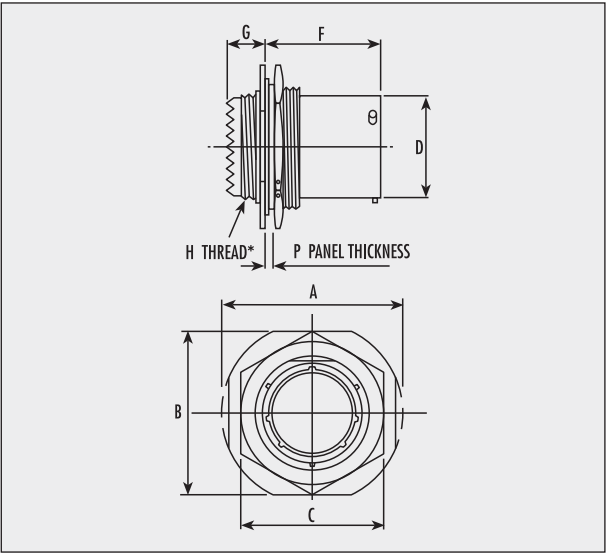
| Shell Size | A<br>±0.4 | B<br>±0.13 | C<br>±0.10 | D<br>+0<br>-0.13 | E<br>+0.15<br>Max | F<br>+0<br>-0.13 | G<br>Max | H Thread<br>Class 2A<br>UNEF Plated | P<br>Max |
|------------|-----------|------------|------------|------------------|-------------------|------------------|----------|-------------------------------------|----------|
| 08         | 20.62     | 15.10      | 3.20       | 12.00            | 18.21             | 16.05            | 14.00    | 0.4375 – 28                         | 3.00     |
| 10         | 23.83     | 18.30      |            | 15.00            |                   |                  |          | 0.5625 – 24                         |          |
| 12         | 26.19     | 20.60      |            | 19.05            |                   |                  |          | 0.6875 – 24                         |          |
| 14         | 28.57     | 23.00      |            | 22.22            |                   |                  |          | 0.8125 – 20                         |          |
| 16         | 30.96     | 24.60      |            | 25.40            |                   |                  |          | 0.9375 – 20                         |          |
| 18         | 33.32     | 27.00      |            | 28.57            |                   |                  |          | 1.0625 – 18                         |          |
| 20         | 36.53     | 29.40      |            | 31.75            |                   | 15.29            |          | 1.1875 – 18                         |          |
| 22         | 39.67     | 31.80      |            | 34.92            |                   |                  |          | 1.3125 – 18                         |          |
| 24         | 42.90     | 34.90      | 3.70       | 38.10            |                   |                  |          | 1.4375 – 18                         | 2.26     |



| Shell Size | 08   | 10   | 12   | 14   | 16   | 18   | 20   | 22   | 24   |
|------------|------|------|------|------|------|------|------|------|------|
| W ± 0.2    | 13.7 | 16.9 | 21.0 | 24.2 | 27.3 | 30.5 | 33.7 | 36.9 | 40.0 |
| Z ± 0.2    | 15.1 | 18.3 | 20.6 | 23.0 | 24.6 | 27.0 | 29.4 | 31.8 | 34.9 |
| Y          | 28.0 | 31.0 | 36.0 | 41.0 | 43.0 | 46.0 | 53.0 | 58.0 | 61.0 |

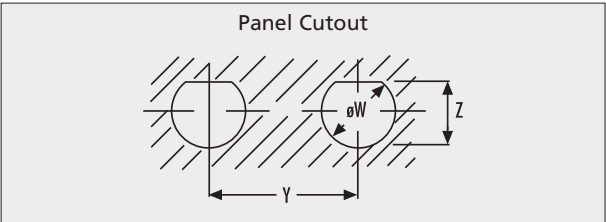
Dimensions: mm

## Jam Nut Receptacle - Shell Style 07 (JN 1003 Style A)



\*H THREAD VG 96912 STYLE Consult Deutsch for availability

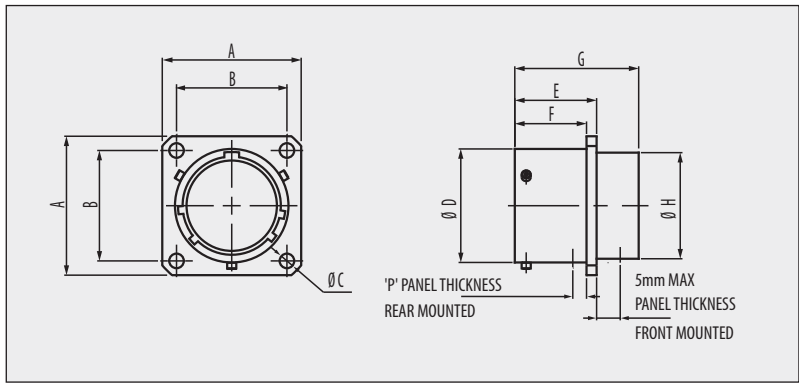
| Shell Size | A<br>Max | B<br>±0.41 | C<br>±0.43<br>-0.41 | D<br>+0<br>-0.13 | F<br>+0.13 | G<br>Max | P           | H Thread<br>Class 2A<br>UNEF Plated |
|------------|----------|------------|---------------------|------------------|------------|----------|-------------|-------------------------------------|
| 08         | 27.38    | 23.83      | 19.05               | 12.00            | 23.24      | 14.10    | Max<br>3.20 | 0.4375 – 28                         |
| 10         | 30.56    | 26.97      | 22.22               | 15.00            |            |          |             | 0.5625 – 24                         |
| 12         | 35.33    | 31.75      | 26.97               | 19.05            |            |          |             | 0.6875 – 24                         |
| 14         | 38.51    | 34.92      | 30.18               | 22.22            |            |          |             | 0.8125 – 20                         |
| 16         | 41.68    | 38.10      | 33.32               | 25.40            |            |          | Min<br>1.60 | 0.9375 – 20                         |
| 18         | 44.86    | 41.27      | 36.53               | 28.57            |            |          |             | 1.0625 – 18                         |
| 20         | 49.61    | 46.02      | 39.67               | 31.75            |            |          |             | 1.1875 – 18                         |
| 22         | 52.78    | 49.23      | 42.88               | 34.92            |            |          |             | 1.3125 – 18                         |
| 24         | 55.96    | 52.37      | 46.02               | 38.10            |            |          |             | 1.4375 – 18                         |



| Shell Size | 08    | 10    | 12   | 14    | 16    | 18    | 20    | 22    | 24    |
|------------|-------|-------|------|-------|-------|-------|-------|-------|-------|
| W ± 0.10   | 14.53 | 17.7  | 22.5 | 25.7  | 28.83 | 32.01 | 35.18 | 38.36 | 41.53 |
| Z ± 0.2    | 13.62 | 16.79 | 21.0 | 24.08 | 27.23 | 30.41 | 33.58 | 36.95 | 39.93 |
| Y          | 28.0  | 31.0  | 36.0 | 41.0  | 43.0  | 46.0  | 53.0  | 58.0  | 61.0  |

Dimensions: mm

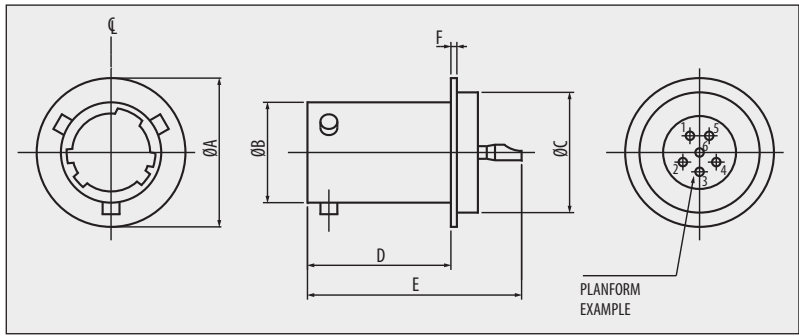
Box Mount-Shell Style 02 (JN 1003 Style H)



| Shell Size | A<br>±0.40 | B<br>±0.13 | ØC<br>Min | ØD<br>+0.00<br>-0.13 | E<br>+0.15<br>-0.00 | F<br>+0.00<br>-0.13 | G<br>Max | ØH<br>Max | P<br>Max |
|------------|------------|------------|-----------|----------------------|---------------------|---------------------|----------|-----------|----------|
| 08         | 20.62      | 15.10      | 3.20      | 12.00                | 18.21               | 16.05               | 27.65    | 11.91     | 3.00     |
| 10         | 23.83      | 18.30      |           | 15.00                |                     |                     |          | 15.09     |          |
| 12         | 26.19      | 20.60      |           | 19.05                |                     |                     |          | 18.26     |          |
| 14         | 28.57      | 23.00      |           | 22.22                |                     |                     |          | 21.44     |          |
| 16         | 30.96      | 24.60      |           | 25.40                |                     |                     |          | 24.61     |          |
| 18         | 33.32      | 27.00      |           | 28.57                |                     |                     |          | 27.38     |          |
| 20         | 36.53      | 29.40      |           | 31.75                |                     |                     |          | 30.56     |          |
| 22         | 39.67      | 31.80      | 3.70      | 34.92                | 15.29               |                     | 28.72    | 33.73     | 2.26     |
| 24         | 42.90      | 34.90      |           | 38.10                |                     |                     |          | 36.91     |          |

Dimensions: mm

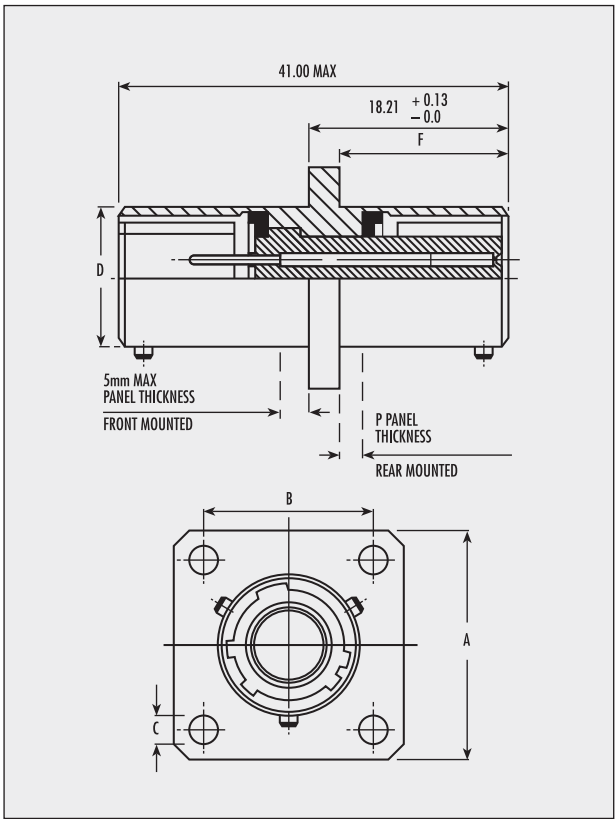
Solder Mount-Shell Style 01H (JN 1003 Style E Type)\*



| Shell Size | ØA<br>±0.05 | B<br>+0.00<br>-0.16 | C<br>±0.05 | D<br>Max | E<br>±1.16 | F<br>Max |
|------------|-------------|---------------------|------------|----------|------------|----------|
| 08         | 17.45       | 12.00               | 14.20      | 17.18    | 26.29      | 0.76     |
| 10         | 20.24       | 15.00               | 16.99      | 17.18    | 26.29      | 0.76     |
| 12         | 23.01       | 19.05               | 19.76      | 17.18    | 26.29      | 0.76     |
| 14         | 26.19       | 22.22               | 22.94      | 17.18    | 26.29      | 0.76     |
| 16         | 29.36       | 25.40               | 26.11      | 17.18    | 26.29      | 0.76     |
| 18         | 32.54       | 28.57               | 29.29      | 17.18    | 26.29      | 0.76     |
| 20         | 34.92       | 31.75               | 31.67      | 17.18    | 26.29      | 0.76     |
| 22         | 38.10       | 34.92               | 34.85      | 17.19    | 26.30      | 0.76     |
| 24         | 41.27       | 38.10               | 38.02      | 17.19    | 26.30      | 0.76     |

Dimensions: mm

Through Bulkhead Receptacle  
Shell Style 03 (JN 1003 Style J Type)\*



| Shell Size | A<br>+0.40 | B<br>±0.13 | C<br>±0.10 | D<br>+0<br>-0.13 | F<br>+0<br>-0.13 | P<br>Max |
|------------|------------|------------|------------|------------------|------------------|----------|
| 08         | 20.62      | 15.10      | 3.20       | 12.00            | 16.05            | 3.00     |
| 10         | 23.83      | 18.30      |            | 15.00            |                  |          |
| 12         | 26.19      | 20.60      |            | 19.05            |                  |          |
| 14         | 28.57      | 23.00      |            | 22.22            |                  |          |
| 16         | 30.96      | 24.60      |            | 25.40            |                  |          |
| 18         | 33.32      | 27.00      |            | 28.57            |                  |          |
| 20         | 36.53      | 29.40      |            | 31.75            |                  |          |
| 22         | 39.67      | 31.80      | 3.70       | 34.92            | 15.29            | 2.26     |
| 24         | 42.90      | 34.90      |            | 38.10            |                  |          |

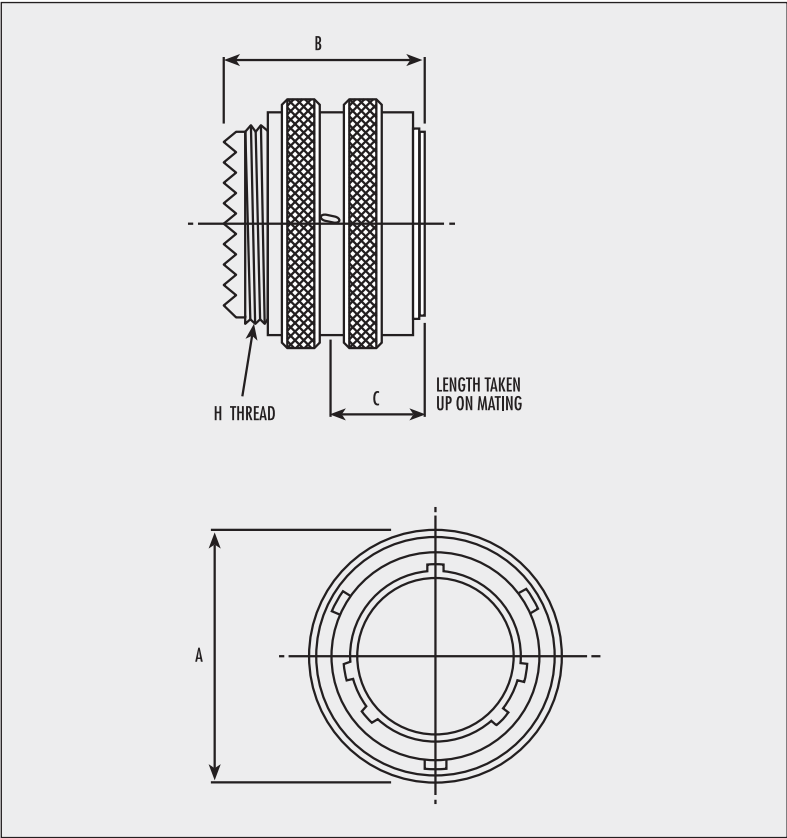
Dimensions: mm



\*Shell Styles '01H' and '03' are not qualified to JN1003

# Plugs

## Plug with Grounding Fingers - Shell Style 06 (JN 1003 Style FG)



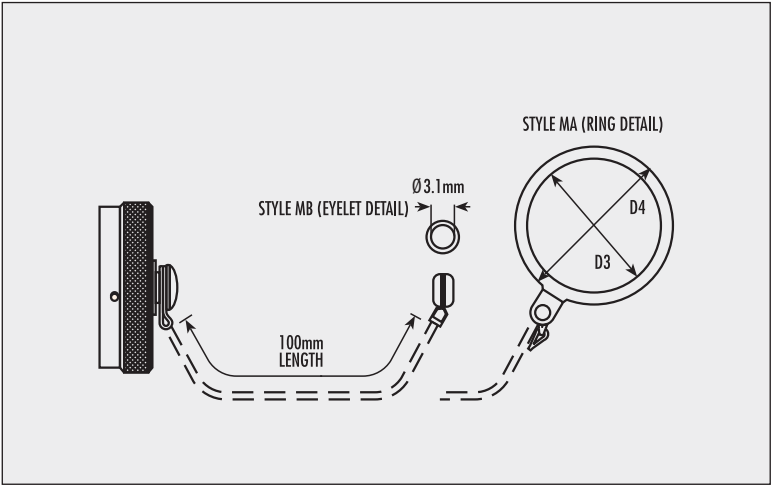
| Shell Size | A<br>Max | B<br>Max | C<br>Max | H Thread<br>Class 2A<br>UNEF Plated |
|------------|----------|----------|----------|-------------------------------------|
| 08         | 18.64    | 30.00    | 15.00    | 0.4375 – 28                         |
| 10         | 21.44    |          |          | 0.5624 – 24                         |
| 12         | 25.81    |          |          | 0.6875 – 24                         |
| 14         | 28.98    |          |          | 0.8125 – 20                         |
| 16         | 32.13    |          |          | 0.9375 – 20                         |
| 18         | 35.33    |          |          | 1.0625 – 18                         |
| 20         | 38.10    |          |          | 1.1875 – 18                         |
| 22         | 41.27    | 31.50    |          | 1.3125 – 18                         |
| 24         | 44.45    |          |          | 1.4375 – 18                         |

Dimensions: mm



# Accessories

## Protective Cap, Receptacle (JN 1003 Styles MA/MB)\*

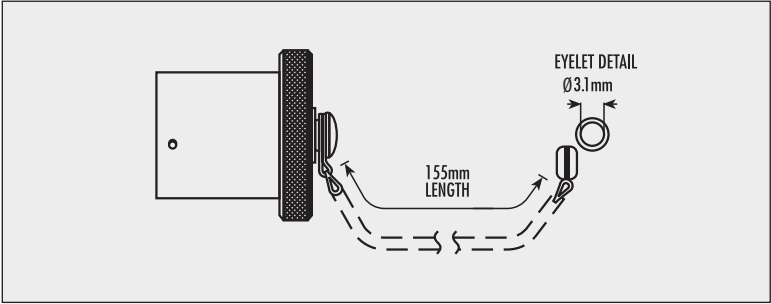


| Deutsch Part Number | Eurofighter Reference | Shell Size |
|---------------------|-----------------------|------------|
| HDJ12 – **          | JN1003MB**            | **         |
| HDJ13 – **          | JN1003MA**            | **         |

| Shell Size | D3   | D4    |
|------------|------|-------|
| 08         | 14.6 | 21.95 |
| 10         | 17.8 | 26.77 |
| 12         | 22.5 | 31.55 |
| 14         | 25.7 | 36.83 |
| 16         | 28.9 | 40.31 |
| 18         | 32.1 | 43.18 |
| 20         | 35.2 | 46.36 |
| 22         | 38.0 | 49.19 |
| 24         | 41.6 | 52.71 |

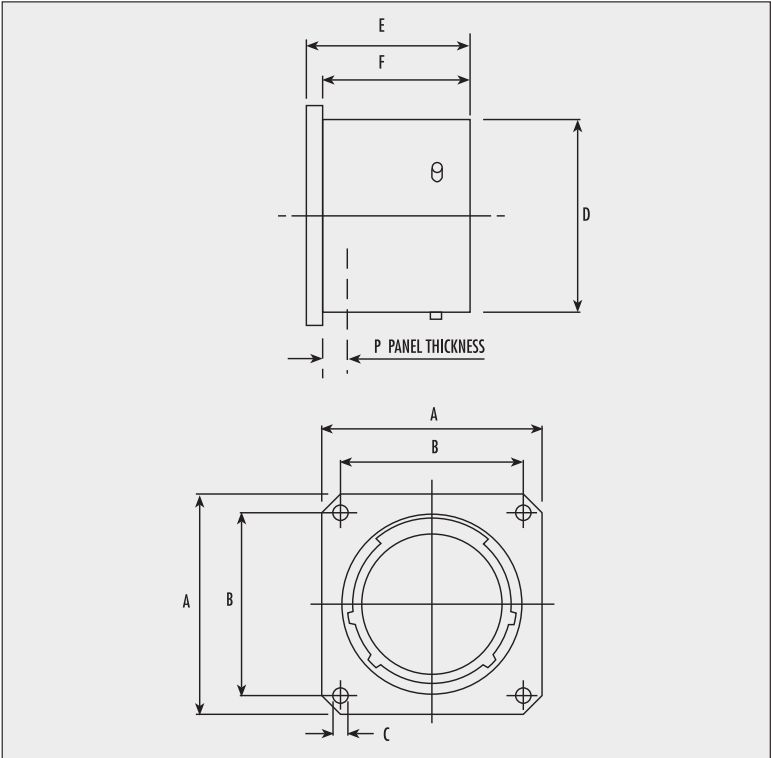
Dimensions: mm

## Protective Cap, Plug (JN 1003 Style MF)



| Deutsch Part Number | Eurofighter Reference | Shell Size |
|---------------------|-----------------------|------------|
| HDJ11 – **          | JN1003MF**            | **         |

## Dummy Stowage (JN 1003 Style R)



| Shell Size | A<br>+0.40 | B<br>±0.13 | C<br>±0.10 | D<br>+0<br>-0.13 | E<br>+0.15<br>Max | F<br>+0<br>-0.13 | p<br>Max |
|------------|------------|------------|------------|------------------|-------------------|------------------|----------|
| 08         | 20.62      | 15.10      | 3.20       | 12.00            | 18.21             | 16.05            | 3.00     |
| 10         | 23.83      | 18.30      |            | 15.00            |                   |                  |          |
| 12         | 26.19      | 20.60      |            | 19.05            |                   |                  |          |
| 14         | 28.57      | 23.00      |            | 22.22            |                   |                  |          |
| 16         | 30.96      | 24.60      |            | 25.40            |                   |                  |          |
| 18         | 33.32      | 27.00      |            | 28.57            |                   |                  |          |
| 20         | 36.53      | 29.40      |            | 31.75            |                   |                  |          |
| 22         | 39.67      | 31.80      | 3.70       | 34.92            |                   | 15.29            | 2.26     |
| 24         | 42.90      | 34.90      |            | 38.10            |                   |                  |          |

Dimensions: mm

| Deutsch Part Number | Eurofighter Reference | Shell Size |
|---------------------|-----------------------|------------|
| HDJ10 – **          | JN1003R**             | **         |

\*Protective caps are not qualified to JN1003

# Contacts and Tools

| Contacts            |                               |                       |              |      |             |        |        |            |                             | Tooling                  |                                           |                                     |
|---------------------|-------------------------------|-----------------------|--------------|------|-------------|--------|--------|------------|-----------------------------|--------------------------|-------------------------------------------|-------------------------------------|
| Deutsch Part Number | MIL-C-39029 Reference M39029/ | Eurofighter Reference | Type         | Size | Colour Code |        |        | Size - AWG | Cable Sealing Plug Part No. | Insert / Extract M81969/ | Crimp                                     | Positioner for Crimp Tool           |
| 38941-22            | 58-360                        | JN1003P22             | PIN          | 22   | Orange      | Blue   | Black  | 22 - 28    | 600300-22                   | 14-01                    | M22520/2-01 or M22520/7-01                | M22520/2-07 M22520/7-05             |
| 38943-22            | 56-348                        | JN1003S22             | SKT          | 22   | Orange      | Yellow | Grey   | 22 - 28    | 600300-22                   | 14-01                    | M22520/2-01 or M22520/7-01                | M22520/2-07 M22520/7-05             |
| 38941-20            | 58-363                        | JN1003P20             | PIN          | 20   | Orange      | Blue   | Orange | 20 - 24    | 600300-20                   | 14-10                    | M22520/1-01 or M22520/2-01 or             | M22520/1-04 M22520/2-10             |
| 38943-20            | 56-351                        | JN1003S20             | SKT          | 20   | Orange      | Green  | Brown  | 20 - 24    | 600300-20                   | 14-10                    | M22520/7-01 M22520/1-01 or M22520/2-01 or | M22520/7-08 M22520/1-04 M22520/2-10 |
| 38941-16            | 58-364                        | JN1003P16             | PIN          | 16   | Orange      | Blue   | Yellow | 16 - 20    | 600300-16                   | 14-03                    | M22520/1-01 or M22520/7-01                | M22520/1-04 M22520/7-04             |
| 38943-16            | 56-352                        | JN1003S16             | SKT          | 16   | Orange      | Green  | Red    | 16 - 20    | 600300-16                   | 14-03                    | M22520/1-01 or M22520/7-01                | M22520/1-04 M22520/7-04             |
| 38941-12            | 58-365                        | JN1003P12             | PIN          | 12   | Orange      | Blue   | Green  | 12 - 14    | 600300-12                   | 14-04                    | M22520/1-01                               | M22520/1-04                         |
| 38943-12            | 56-353                        | JN1003S12             | SKT          | 12   | Orange      | Green  | Orange | 12 - 14    | 600300-12                   | 14-04                    | M22520/1-01                               | M22520/1-04                         |
| 182-0009-20         | 88-487                        | -                     | Alumel SKT   | 20   | Yellow      | Grey   | Violet | 20 - 24    | 600300-20                   | 14-10                    | M22520/1-01                               | M22520/1-04                         |
| 182-0068-20         | 87-475                        | -                     | Alumel PIN   | 20   | Yellow      | Violet | Green  | 20 - 24    | 600300-20                   | 14-10                    | M22520/1-01                               | M22520/1-04                         |
| 182-0010-20         | 88-488                        | -                     | Chromel SKT  | 20   | Yellow      | Grey   | Grey   | 20 - 24    | 600300-20                   | 14-10                    | M22520/1-01                               | M22520/1-04                         |
| 182-0069-20         | 87-476                        | -                     | Chromel PIN  | 20   | Yellow      | Violet | Blue   | 20 - 24    | 600300-20                   | 14-10                    | M22520/1-01                               | M22520/1-04                         |
| 602272-416          | 75-416                        | M39029/ 75-416        | Shielded SKT | 12   | Yellow      | Brown  | Blue   | Shielded   | 600300-12                   | 14-04                    | Inner M22520/2-01 Outer M22520/31-01      | M22520/2-34 M22520/31-02            |
| 602290-211          | 28-211                        | M39029/ 28-211        | Shielded PIN | 12   | Red         | Brown  | Brown  | Shielded   | 600300-12                   | 14-04                    | Inner M22520/2-01 Outer M22520/31-01      | M22520/2-34 M22520/31-02            |
| 604727              | 102-558                       | -                     | 50Ω Coax PIN | 12   | Green       | Green  | Grey   | Coax       | 600300-12                   | 14-04                    | Inner Daniels MH992 Outer M22520/5-01     | Daniels K1303S M22520/5-03          |
| 604728              | 103-559                       | -                     | 50Ω Coax SKT | 12   | Green       | Green  | White  | Coax       | 600300-12                   | 14-04                    | Inner Daniels MH992 Outer M22520/5-01     | Daniels K1304 M22520/5-03           |
| 610559              | -                             | JN1104S50C            | 50Ω Coax SKT | 12   | -           | -      | -      | Coax       | 600300-12                   | 14-04                    | Inner Daniels MH992 Outer M22520/5-01     | Daniels K1303S M22520/5-03          |
| 610560              | -                             | JN1104P50C            | 50Ω Coax PIN | 12   | -           | -      | -      | Coax       | 600300-12                   | 14-04                    | Inner Daniels MH992 Outer M22520/5-01     | Daniels K1304 M22520/5-03           |
| 602080-A            | -                             | -                     | Databus PIN  | 8    | Red         | -      | -      | Databus    | 600300-8                    | 14-06                    | Inner/Inter TDB-CT-08 Outer TDB-CT-HEX    | -                                   |
| 602090-A            | -                             | -                     | Databus SKT  | 8    | Red         | -      | -      | Databus    | 600300-8                    | 14-06                    | Inner/Inter TDB-CT-08 Outer TDB-CT-HEX    | -                                   |
| 602080-B            | -                             | -                     | Databus PIN  | 8    | Brown       | -      | -      | Databus    | 600300-8                    | 14-06                    | Inner/Inter TDB-CT-08 Outer TDB-CT-HEX    | -                                   |
| 602090-B            | -                             | -                     | Databus SKT  | 8    | Brown       | -      | -      | Databus    | 600300-8                    | 14-06                    | Inner/Inter TDB-CT-08 Outer TDB-CT-HEX    | -                                   |
| 6162-283-0877       | 90-529                        | -                     | Databus PIN  | 8    | Green       | Red    | White  | Databus    | 600300-8                    | 14-06                    | Inner M22520/2-01 Inter/Outer M22520/5-01 | Daniels K709 Daniels Y631           |
| 6162-284-0877       | 91-530                        | -                     | Databus SKT  | 8    | Green       | Orange | Black  | Databus    | 600300-8                    | 14-06                    | Inner M22520/2-01 Inter/Outer M22520/5-01 | Daniels K709 Daniels Y631           |
| 604330              | -                             | JN1057S               | Databus SKT  | 8    | -           | -      | -      | Databus    | 600300-8                    | 14-06                    | Inner M22520/2-01 Inter/Outer M22520/5-01 | Daniels K709 Daniels Y631           |
| 604331              | -                             | JN1057P               | Databus PIN  | 8    | -           | -      | -      | Databus    | 600300-8                    | 14-06                    | Inner M22520/2-01 Inter/Outer M22520/5-01 | Daniels K709 Daniels Y631           |

Note: Size 8 and Bus contacts are delivered with protect sleeve.

## Notes



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