

## SUMMARY



Image is for illustrative purpose only

### # Wires

|         |   |
|---------|---|
| Low     | 0 |
| High    | 7 |
| Coax    | 0 |
| Triax   | 0 |
| Quad    | 0 |
| Fiber   | 0 |
| Fluidic | 0 |

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|                  |                    |
|------------------|--------------------|
| Series           | 2B                 |
| Termination type | Male solder        |
| IP rating        | 50                 |
| Cable Ø          | 0.00 - 0.00 mm     |
| Matching parts   | FGG.2B.437.CJLD82Z |
| Status           | active             |
| Alternative part |                    |

## TECHNICAL DETAILS

### Mechanics

|                   |   |
|-------------------|---|
| Shell Style/Model | EC*: Fixed receptacle with two nuts (back panel mounting)                                   |
| Keying            | 1 key (alpha=0, plug: male contacts, receptacle: female contacts)                           |
| Housing Material  | Brass (chrome plated) shell and collet nut, nickel plated brass latch sleeve and mid pieces |
| Cable Fixing      | ∅ 0 - 0 mm  |
| Variant           |   |
| Weight            | 12.61 g   |

### Performance

|               |                         |
|---------------|-------------------------|
| Configuration | 2B.437 : 7 High Voltage |
| Insulator     | J: PEEK/PEEK            |
| Rated Current | 1 Amps                  |

### Specifications

|                      |     |
|----------------------|-----|
| Contact Type: Solder |     |
| Test voltage (kV DC) | 9   |
| Test voltage (kV AC) | 6.4 |

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Creepage dist.(mm): 4.7

## Others

Temp (min / max): -55° C / +250° C  
Humidity (max): <=95% [at 60 deg C / 140 F]  
Vibration: 15 g [10 Hz - 2000 Hz]  
Shock Resistance: 100 g [ 6 ms]  
Salt Spray Corrosion: >1000 hr  
Climatical Category: 50/175/21  
Shielding (min): 75 dB (10 MHz)  
Shielding (min): 40 dB (1 GHz)  
IP Rating: 50

## DRAWINGS

### Draws



### Dimensions

|     | A    | B    | E    | L    | M    | N    | S1   | S3   | e       |
|-----|------|------|------|------|------|------|------|------|---------|
| mm. | 20   | 19.2 | 6.5  | 26.7 | 3.5  | 24.6 | 13.5 | 17   | M15x1.0 |
| in. | 0,79 | 0,76 | 0,26 | 1,05 | 0,14 | 0,97 | 0,53 | 0,67 |         |

## RECOMMENDED BY LEMO

### Tools

Spanner 2: DCH.91.201.PA

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## Cables

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