

## SUMMARY

### # Wires

|         |   |
|---------|---|
| Low     | 0 |
| High    | 1 |
| Coax    | 0 |
| Triax   | 0 |
| Quad    | 0 |
| Fiber   | 0 |
| Fluidic | 0 |



*Image is for illustrative purpose only*

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|                  |                                |
|------------------|--------------------------------|
| Series           | 1Y                             |
| Termination type | Male solder High-Voltage       |
| IP rating        | 50                             |
| Cable Ø          | 2.70 - 3.60 mm                 |
| Status           | active                         |
| Alternative part |                                |
| Matching parts   | <a href="#">ERA.1Y.410.CLL</a> |

## TECHNICAL DETAILS

### Mechanics

|                   |                                                                                             |
|-------------------|---------------------------------------------------------------------------------------------|
| Shell Style/Model | FFA*: Straight plug with cable collet                                                       |
| Keying            | Circular (can rotate)                                                                       |
| Housing Material  | Brass (chrome plated) shell and collet nut, nickel plated brass latch sleeve and mid pieces |
| Variant           |                                                                                             |
| Weight            | 35.72 g                                                                                     |

### Performance

|               |                                                          |
|---------------|----------------------------------------------------------|
| Configuration | 1Y.410 : 1 High Voltage                                  |
| Insulator     | L: PEEK (UL 94 / V-0/3.2, depends on material thickness) |
| Rated Current | 8 Amps                                                   |

### Specifications

|                      |      |
|----------------------|------|
| Contact Type: Solder |      |
| Test voltage (kV DC) | 15   |
| Test voltage (kV AC) | 10.5 |
| Creepage dist. (mm): | 24.5 |

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Others

Salt Spray Corrosion: >1000 hr  
IP Rating: 50

DRAWINGS

Draws



Dimensions

|     | A    | L    | M    | S1   |
|-----|------|------|------|------|
| mm. | 13   | 63.7 | 27.7 | 9    |
| in. | 0,51 | 2,51 | 1,09 | 0,35 |

RECOMMENDED BY LEMO

Tools

None

Cables

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