

## Summary

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Catalog

| Low Voltage | 2 |
| :--- | :--- |
| Wire Size／AWG | $34-28$ |
| Socket／Receptacle | Socket／Receptacle－Fixed Panel Rear Mounted |
| Locking system | Push－pull |
| Matching parts | FGG．00．302．CLAD35 |
| Series | B－Indoor keyed |

## Technical details

Electrical Configuration

| Contact Termination Low voltage | Solder |
| :--- | :--- |
| R (max) | 8.7 mOhm |
| Insert configuration value | $0.302-2$ Low Voltage |
| Insulator | L: PEEK (UL 94 / V-0/1.5) |
| Rated current | 3.5 Amps |
| Vtest (contact-contact) | 1000 V (AC), 1400 V (DC) |
| Vtest (contact-shell) | $950 \mathrm{~V} \mathrm{(AC)} ,\mathrm{1340} \mathrm{V} \mathrm{(DC)}$ |
| Contact Type | Solder |
| Max. Solid Conductor | $0.09 \mathrm{~mm} \wedge 2$ (AWG 28) |
| Max. Stranded Conductor | $0.05 \mathrm{~mm} \wedge 2$ (AWG 30) |
| Bucket Dia. | $0.4 \mathrm{~mm} \mathrm{(0.016in)}$ |
| Contact Dia. | $0.5 \mathrm{~mm} \mathrm{(0.02in)}$ |
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Form \& Material

| Shell style / Model id | EE - Fixed receptacle, nut fixing (back panel <br> mounting) |
| :--- | :--- |
| Socket / Receptacle | Fixed Panel Rear Mounted <br> Housing materialBrass (chrome plated [SAE AMS 2460]) shell and <br> collet nut, nickel plated [SAE AMS QQ N 290] brass <br> latch sleeve and mid pieces |
| Locking system | Push-pull <br> Keying1 key (alpha=0, plug: male contacts, receptacle: <br> female contacts) |
| Weight | 2.93 g |
| Environment | IP50 |
| Environmental protection (IP rating) | $-55^{\circ} \mathrm{C} /+250^{\circ} \mathrm{C}$ |
| Minimal temperature | $>1000 \mathrm{hr}$ |
| Salt Spray Corrosion |  |

## Drawings



## Dimensions

|  | $\mathbf{B}$ | $\mathbf{e}$ | $\mathbf{E}$ | $\mathbf{L}$ | $\mathbf{M}$ | $\mathbf{N}$ | $\mathbf{P}$ | $\mathbf{S 1}$ | $\mathbf{S 2}$ | $\mathbf{A}$ |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| mm. | 9.5 | $\mathbf{M 7 \times 0 . 5}$ | 2.3 | 15.5 | 2.5 | 13.7 | 6 | 6.3 | 7.5 | 10 |
| in. | 0.37 |  | 0.09 | 0.61 | 0.1 | 0.54 | 0.24 | 0.25 | 0.3 | 0.39 |

## Recommended By Lemo

## Accessories

## Tools

| Spanner | DCH.91.101.PA |
| :--- | :--- |
| Spanner wrench | Socket for torque wrench DCM.00.M07.4 |

## Cables

| Cable PartNumber | Material | Colour | Cable image |
| :--- | :--- | :--- | :--- |
| CMN.02.T28.030PGCE | PVC | GREY |  |
| CMN.02.T28.030PGZE |  | grey |  |
| CMN.02.T28.030PNCE | PVC | Black |  |
| CMN.02.T28.030PNZE |  | Grey |  |
| 102080 | PVC | Black |  |
| 2050 | PVC | Whack |  |
| 20550 | PUR | Grey |  |
| 2080 | PVC | Black |  |
| 2280 | PVC | Black |  |
| 4082 |  |  |  |
| CMB.02.210.635 |  |  |  |

