# D–Subminiature (D–Sub) Accessories

## WIDE RANGE OF ACCESSORIES FOR SECURE CONNECTION

Amphenol's D–Subminiature (D–Sub) connectors are part of industry standard and are one of the most popular Input/Output interconnects, addressing a wide variety of applications including telecommunications, industrial and medical.

- Prevents accidental mismating
- Hoods available in 9 to 50 positions for different connector pin configurations
- Metal hoods available in straight and angled terminations for EMI/RFI shielding
- Dust caps available in metal and plastic versions
- Locking screws comes with UNC 4–40 and M3 thread options



### TARGET MARKETS



### FEATURES

- Hoods available in plastic, metalized and metallic form with locking screws
- Hoods available in 9 to 50 positions
- Metal hoods available in straight and angled terminations
- Hoods available with cable clamps and jackscrews
- Hoods available in different orientations and locking options
- Range includes different locking devices like screw locks and lever locks
- Screws available in both UNC 4–40 and M3 thread options
- Metal and plastic dust caps

### BENEFITS

- Supports cable connection and prevents risks of pulling up and accidental mismating
- Suitable for different connector pin configurations including high density series
- Suitable for EMI/RFI shielding
- Assures secure connection with required strain relief
- Supports various customization need
- Ensures secure and reliable connection
- Ensures connector intermateability
- Safeguards connector from dust and dirt when kept in unmated condition

# TECHNICAL INFORMATION



Asymmetric Digital Subscriber Line (ADSL)
Base Station
Switching
Transmission



Set-top Box



Desktop and Laptop
Storage System
Router and Server



Automotive Diagnostics
Control Drives
Energy Meter
Gaming Machine
Test Equipment
Office Automation
POS & Handheld terminal
Power Supplies
Parking Meter
Printer and Copier
Renewable Energy
Robotics
Surveillance Camera
Avionics



Medical Instrument



Military Equipment



**Disclaimer**
Please note that the above information is subject to change without notice.

# PLASTIC HOODS

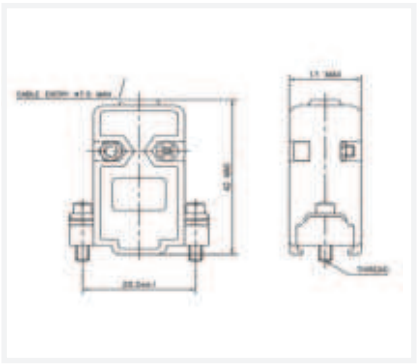
## 1 • STRAIGHT EXIT PLASTIC HOOD WITH INTEGRATED LOCKING – ECONOMICAL SERIES

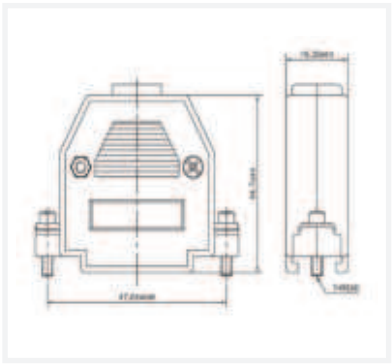


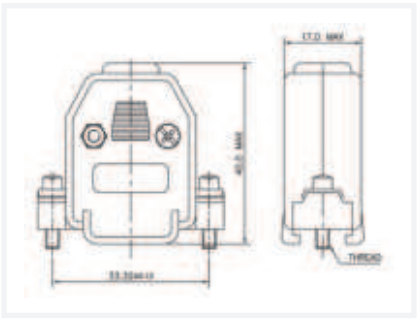
- Material: Self–extinguishing UL 94 HB Thermoplastic
- Color: Grey
- Temperature Range: –55°C +105°C
- Locking Screws: UNC 4–40 thread

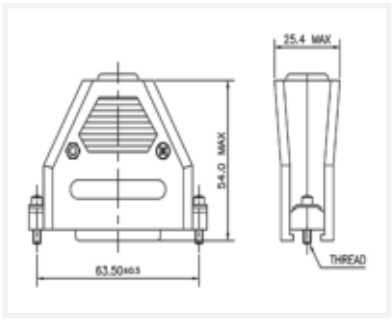
## STRAIGHT EXIT HOOD–PLASTIC

| Description | Part Numbers |
|---|---|
| Screw Thread UNC 4–40 | 8630CH09UNCLF |
| | 8630CH15UNCLF |
| | 8630CH25UNCLF |
| | 8630CH37UNCLF |
| Screw Thread M3 | 8630CH09M3LF |
| | 8630CH15M3LF |
| | 8630CH25M3LF |
| | 8630CH37M3LF |







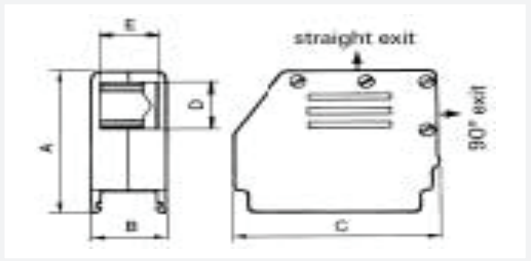





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## 2• UNIVERSAL PLASTIC HOOD WITH METAL CLAMP FOR STRAIN RELIEF – ECONOMICAL SERIES





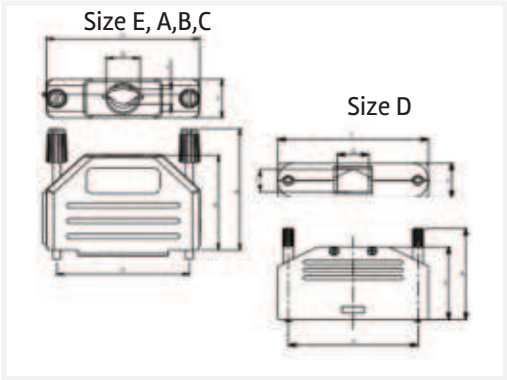

| Shell Size | Part Numbers (Black Hood) | Part Numbers (Metalized Hood) | A | B | C | With Clamp | | | Without Clamp | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | D | E | | D | E |
| | | | | | | | min. | max. | | |
| E | 863093C09ALF | 863093C09MLF | 29.75 | 15.50 | 24.25 | 6 | 1.90 | 0.10 | 8 | 11.50 |
| A | 863093C15ALF | 863093C15MLF | 29.75 | 15.50 | 32.50 | 6 | 1.90 | 0.10 | 8 | 11.50 |
| B | 863093C25ALF | 863093C25MLF | 46.50 | 15.50 | 46.00 | 13.50 | 2.60 | 0.10 | 16 | 11.50 |
| C | 863093C37ALF | 863093C37MLF | 46.50 | 15.50 | 60.50 | 13.50 | 2.60 | 0.10 | 16 | 11.50 |
| D | 863093C50ALF | 863093C50MLF | 46.50 | 18.00 | 56.50 | 15.50 | 4.40 | 12.60 | 18 | 14.00 |

- Material (black hood): Self–extinguishing UL94V–0 thermoplastic
- Material (metalized): Thermoplastic
- Temperature Range: –55°C +125°C
- Packaging: Individual sets

All dimensions in mm.

## 3• STRAIGHT EXIT "SNAP TOGETHER" PLASTIC HOOD






| Shell Size | Part Numbers | A | B | C | D | E | With Clamp | | Without Clamp | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | F | | G | F | G |
| | | | | | | | min. | max. | | | |
| E (9) | 86303637BLF | 31.0 | 36.2 | 32.4 | 24.99 | 15 | 1 | 5.5 | 8.5 | 7 | 8.5 |
| A (15) | 86303638BLF | 39.5 | 40.2 | 40.7 | 33.32 | 15 | 4 | 7 | 12 | 11 | 12 |
| B (25) | 86303639BLF | 53.2 | 40.2 | 54.4 | 47.04 | 15 | 4 | 7 | 12 | 11 | 12 |
| C (37) | 86303640BLF | 69.7 | 40.2 | 70.9 | 63.5 | 15 | 4 | 7 | 12 | 11 | 12 |
| D (50) | 86303641CLF | 67.2 | 43.7 | 71.2 | 61.11 | 15 | 4 | 11.5 | 15.5 | 14 | 18 |



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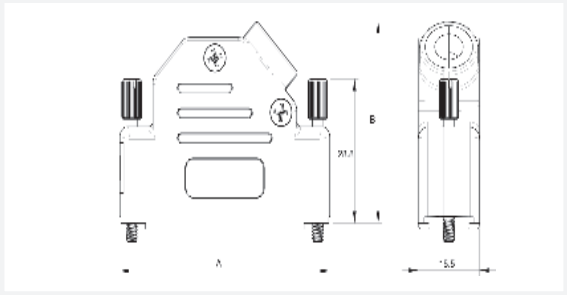
## D–Subminiature (D–Sub) Accessories

- Material: Nylon UL 94 V–2
- Material (size D): Thermoplastic (UL94V–2)
- Color: Black
- Temperature Range: –40°C +95°C
- Packaging: Individual sets
- Locking Screws: UNC 4–40 thread

## 4• ANGLE EXIT PLASTIC HOOD

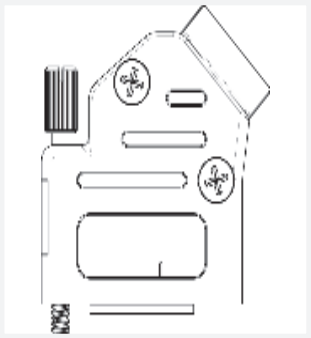


Size E, A,B,C



| Shell Size | Part Numbers | A | B | Cable Diameter |
|---|---|---|---|---|
| E (9) | 8655PHRA0901LF | 31.0 | 36.2 | 4 to 13mm |
| A (15) | 8655PHRA1501LF | 39.5 | 40.2 | |
| B (25) | 8655PHRA2501LF | 53.0 | 40.2 | |
| C (37) | 8655PHRA3701LF | 69.5 | 40.2 | |

Size E



All dimensions in mm.

- Cable Strain Relief: Steel fibre reinforced polycarbonate UL94V–0
- Color: Black
- Temperature Range: –40°C +120°C
- Packaging: Bulk, in box of 100 pieces
- Locking Screws: UNC 4–40 thread



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# 5• STRAIGHT EXIT PLASTIC HOOD WITH LONG JACK SCREW

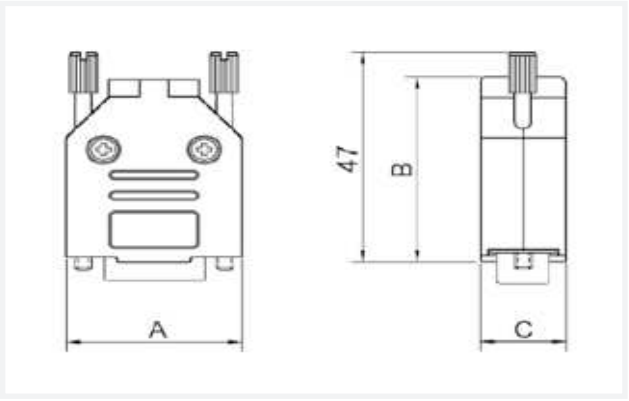
## TECHNICAL INFORMATION

- Material: UL 94 V-0 plastic
- Operating Temperature Range: -55°C to +110°C
- Cable Entry: Top
- Jack Screws: UNC 4-40 (Standard) M2.5 or M3 on request
- Cable O.D: 9-37-way: Up to 11.7mm
- Colour: Black

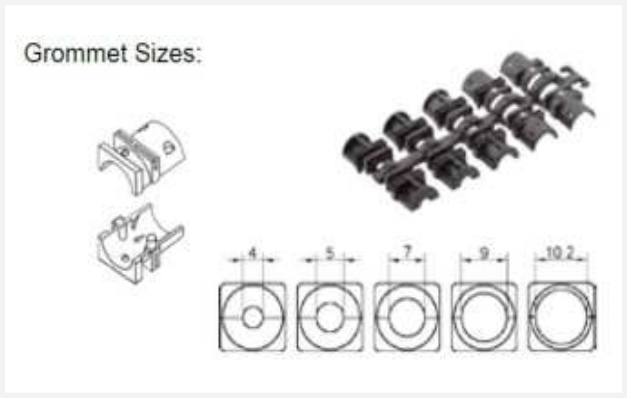


## FEATURES

- Available in sizes 9-15-25-37
- Suitable for any common Sub-D connector
- Strain relief inserts ensure a secure termination
- Re-openable




| Size | Dim A | Dim B | Dim C |
|---|---|---|---|
| 9-way | 31.2 | 39.9 | 15.0 |
| 15-way | 39.5 | 41.5 | 15.0 |
| 25-way | 53.4 | 48.6 | 15.0 |
| 37-way | 69.7 | 53.6 | 15.0 |




## ORDERING INFORMATION

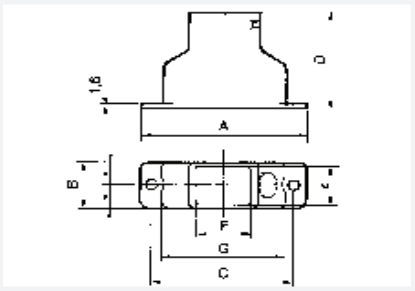
| Description | Size | Part Numbers |
|---|---|---|
| PLASTIC HOOD 09 | 9-way | 8655APET1A11KLF |
| PLASTIC HOOD 15 | 15-way | 8655APAT1A11KLF |
| PLASTIC HOOD 25 | 25-way | 8655APBT1A11KLF |
| PLASTIC HOOD 37 | 37-way | 8655APCT1A11KLF |



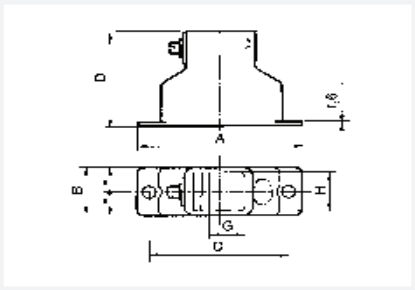
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## 6• STRAIGHT EXIT MONOBLOCK PLASTIC HOOD FOR POTTING





with cable tie



with screw and plate strain relief

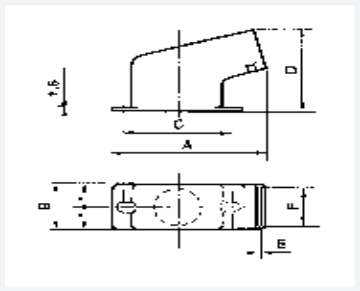
| Shell Size | Part Numbers | | A | B | C | D | E | F | G | | H |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | Hood with cable tie | Hood with screw and plate | | | | | | | Min. | Max. | |
| E | 863086BLF | 86303920ALF | 30.60 | 12.50 | 25.00 | 29.00 | 9.90 | 9.90 | 2.70 | 7.10 | 10.50 |
| A | 863021BLF | 86303921ALF | 38.90 | 12.50 | 33.32 | 29.00 | 9.90 | 11.90 | 4.50 | 9.10 | 10.50 |
| B | 863022BLF | 86303922ALF | 52.80 | 12.50 | 47.05 | 35.00 | 9.90 | 16.40 | 9.20 | 13.60 | 10.50 |
| C | 863023BLF | 86303923ALF | 69.10 | 12.50 | 63.50 | 41.00 | 9.90 | 23.40 | 9.20 | 20.60 | 10.50 |
| D | 863024BLF | 86303924ALF | 66.70 | 15.30 | 61.10 | 41.00 | 12.70 | 23.40 | 9.20 | 20.60 | 13.30 |

## TECHNICAL INFORMATION

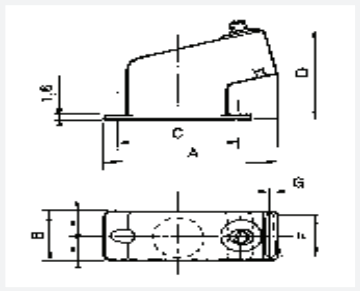
- Material: Self–extinguishing
- UL rated 94V–0 thermoplastic
- Operating Temperature Range: –55°C to +110°C
- Colour: Black

## 7• ANGLE EXIT MONOBLOCK PLASTIC HOOD FOR POTTING





with cable tie



with screw and plate strain relief

| Shell Size | Part Numbers | | A | B | C | D | E | F | G | |
|---|---|---|---|---|---|---|---|---|---|---|
| | Hood with cable tie | Hood with screw and plate | | | | | | | Min. | Max. |
| E | 86305002BLF | 86303925ALF | 30.60 | 12.50 | 25.00 | 26.20 | 10.50 | 10.50 | 2.70 | 7.10 |
| A | 863026BLF | 86303926ALF | 38.90 | 12.50 | 33.32 | 28.60 | 12.50 | 10.50 | 4.50 | 9.10 |
| B | 863027BLF | 86303927ALF | 52.80 | 12.50 | 47.05 | 36.40 | 17.00 | 10.50 | 9.20 | 13.60 |
| C | 863028BLF | 86303928ALF | 69.10 | 12.50 | 63.50 | 42.60 | 24.00 | 10.50 | 9.20 | 20.60 |
| D | 863029BLF | 86303929ALF | 66.70 | 15.30 | 61.10 | 41.00 | 24.00 | 13.30 | 9.20 | 20.60 |



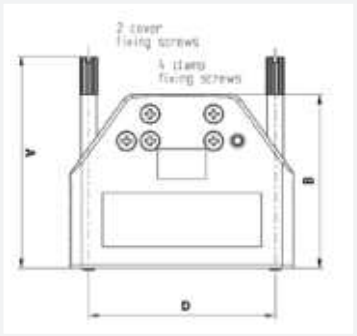
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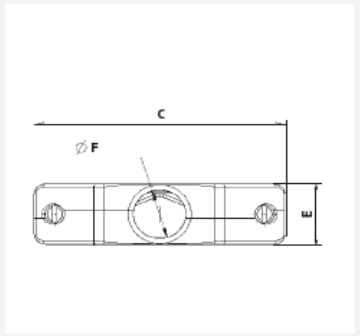
# D–Subminiature (D–Sub) Accessories

## METAL HOODS

## 8• STRAIGHT EXIT FULL METAL HOOD WITH TWO METAL CLAMPS





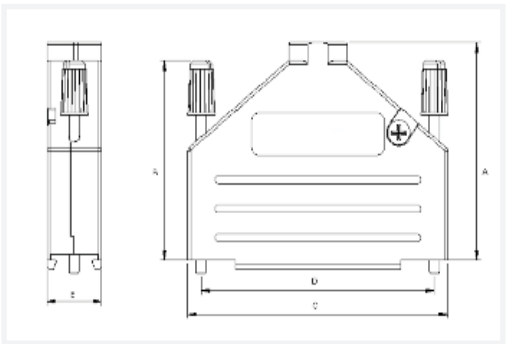

| Shell Size | Part Numbers (in bulk) | Packaging | Part Numbers (in individual set) | Packaging | A± 0.1 | B± 0.5 | C± 0.1 | D± 0.1 | E± 0.2 | F max. |
|---|---|---|---|---|---|---|---|---|---|---|
| E (9) | 8655MH0901LF | 80 | 8655MH0911LF | 50 | 55.00 | 45.00 | 34.40 | 24.99 | 14.70 | 7.85 |
| A (15) | 8655MH1501LF | 80 | 8655MH1511LF | 50 | 55.00 | 45.00 | 42.70 | 33.32 | 14.70 | 11.80 |
| B (25) | 8655MH2501LF | 60 | 8655MH2511LF | 50 | 55.00 | 45.00 | 56.70 | 47.04 | 14.70 | 11.80 |
| C (37) | 8655MH3701LF | 40 | 8655MH3711LF | 50 | 55.00 | 45.00 | 72.95 | 63.50 | 14.70 | 11.80 |
| D (50) | 8655MH5001LF | 40 | 8655MH5011LF | 50 | 55.00 | 45.00 | 70.60 | 61.11 | 14.70 | 14.10 |

- Material: Zamack
- Plating: Nickel
- Environment: Frequencies at 100Mz > 40dB
- Corrosion Resistance: 50 Hours exposure to salt spray

## 9• STRAIGHT EXIT METAL HOOD WITH PLASTIC SCREW HEAD







| Shell Size | Part Numbers (in bulk) | A | B | C | D | E |
|---|---|---|---|---|---|---|
| E | 8655MH0901BLF | 38.3 | 47.3 | 31 | 24.99 | 14.6 |
| A | 8655MH1501BLF | 40.5 | 47.3 | 39.5 | 33.32 | 14.6 |
| B | 8655MH2501BLF | 47.3 | 47.3 | 53.2 | 47.04 | 14.6 |
| C | 8655MH3701BLF | 52.2 | 47.3 | 70.9 | 63.5 | 15 |

- Material: Zamack, nickel plated
- Cable Strain Relief: Steel fiber reinforced polycarbonate
- UL94V–0 for EMI/RFI screening
- Temperature Range: –40°C +120°C
- Environment: >40dB between 30MHz and 1GHz
- Packaging: Bulk, in box of 100 pieces
- Locking Screws: UNC 4–40 thread



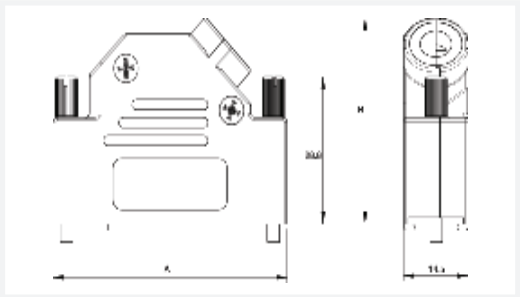
**Disclaimer**
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## 10• ANGLE EXIT METAL HOOD FOR CABLE EMI/RFI

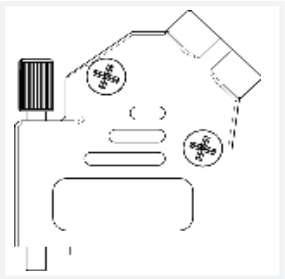




Size A,B,C



Size E



| Shell Size | Part Numbers | A | B | Cable Diameter |
|---|---|---|---|---|
| E (9) | 8655MHRA0901LF | 31.0 | 36.2 | 4 to 13 mm |
| A (15) | 8655MHRA1501LF | 39.5 | 40.2 | |
| B (25) | 8655MHRA2501LF | 53.2 | 40.2 | |
| C (37) | 8655MHRA3701LF | 69.7 | 40.2 | |
| D (50) | 8655MHRA5001LF | 67.2 | 43.7 | 10 to 16 mm |

- Material: Zamack, nickel plated
- Cable Strain Relief: Steel fiber reinforced polycarbonate
- UL94V-0 for EMI/RFI screening
- Temperature Range: -40°C +120°C
- Environment: >40dB between 30MHz and 1GHz
- Packaging: Bulk, in box of 100 pieces
- Locking Screws: UNC 4-40 thread

## 11• STRAIGHT EXIT FULL METAL HOOD WITH LONG JACK SCREWS

### TECHNICAL INFORMATION

- Material: Zinc, Nickel Plated
- Operating Temperature Range: -40°C to +120°C
- Cable Entry: Top Entry
- Jack Screws: UNC 4-40 (Standard) M2.5 or M3 on request
- Cable O.D: Up to 11.5mm (Size 9-37)
  Up to 17mm (Size 50)



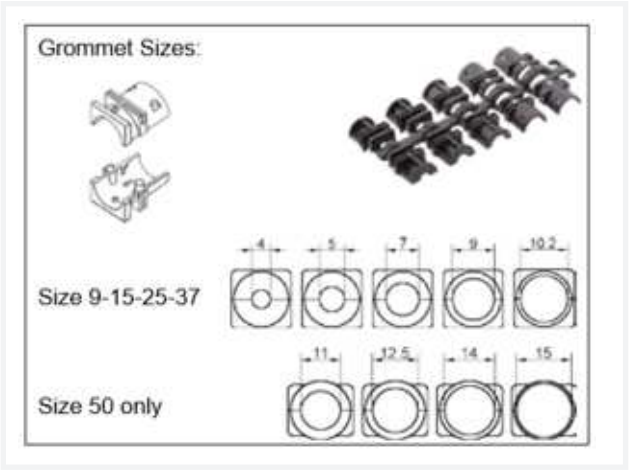

### FEATURES

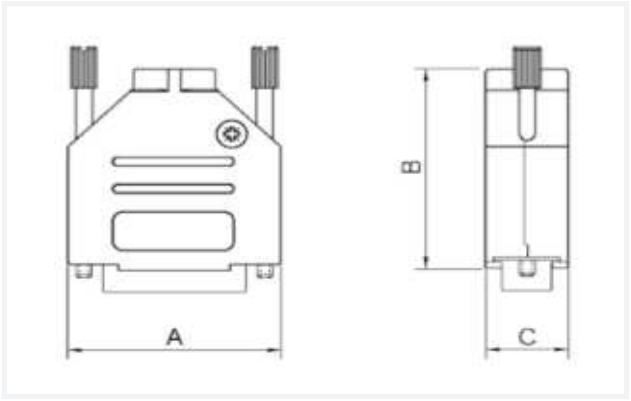
- Available in sizes 9-15-25-37-50
- Size 50 equipped with extra cable clamp
- Excellent EMI Shielding
- Re-openable
- Strain relief inserts ensure a secure termination



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## D-Subminiature (D-Sub) Accessories




| Size | Dim A | Dim B | Dim C |
|---|---|---|---|
| 9-way | 31.0 | 39.5 | 15.0 |
| 15-way | 39.5 | 41.5 | 15.0 |
| 25-way | 53.5 | 48.5 | 15.0 |
| 37-way | 71.0 | 53.0 | 15.0 |
| 50-way | 67.5 | 54.0 | 18.7 |

## ORDERING INFORMATION

| Description | Size | Part Numbers |
|---|---|---|
| DSUB METAL HOOD 09 | 9-way | 8655AMET1A11KLF |
| DSUB METAL HOOD 15 | 15-way | 8655AMAT1A11KLF |
| DSUB METAL HOOD 25 | 25-way | 8655AMBT1A11KLF |
| DSUB METAL HOOD 37 | 37-way | 8655AMCT1A11KLF |
| DSUB METAL HOOD 50 | 50-way | 8655AMDT1A11KLF |

## 12• STRAIGHT EXIT FULL METAL HOOD – BLACK COLOUR

## TECHNICAL INFORMATION

- Material: Zinc, Black Plated
- Operating Temperature Range: -40°C to +120°C
- Cable Entry: Top Entry
- Jack Screws: UNC 4-40 (Standard) M2.5 or M3 on request
- Cable O.D: Up to 11.5mm



## FEATURES

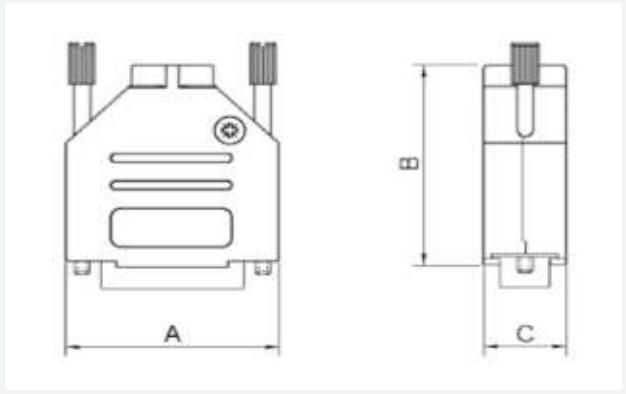
- Available in sizes 9-15-25-37
- Excellent EMI Shielding
- Re-openable
- Strain relief inserts ensure a secure termination



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## D-Subminiature (D-Sub) Accessories




| Size | Dim A | Dim B | Dim C |
|---|---|---|---|
| 9-way | 31.0 | 39.5 | 15.0 |
| 15-way | 39.5 | 41.5 | 15.0 |
| 25-way | 53.5 | 48.5 | 15.0 |
| 37-way | 71.0 | 53.0 | 15.0 |

## ORDERING INFORMATION

| Description | Size | Part Numbers |
|---|---|---|
| DSUB METAL HOOD 09 | 9-way | 8655AMET1A11K001LF |
| DSUB METAL HOOD 15 | 15-way | 8655AMAT1A11K001LF |
| DSUB METAL HOOD 25 | 25-way | 8655AMBT1A11K001LF |
| DSUB METAL HOOD 37 | 37-way | 8655AMCT1A11K001LF |

## 13• STRAIGHT EXIT FULL METAL HOOD WITH DOUBLE CLAMP STRAIN RELIEF

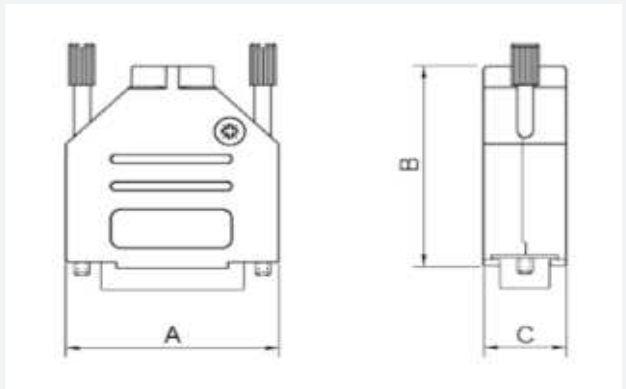


## TECHNICAL INFORMATION

- Material: Zinc, Nickel Plated
- Operating Temperature Range: -40°C to +120°C
- Cable Entry: Top entry
- Jack Screws: 55mm, UNC 4-40
  M2.5 or M3 on request
- Cable O.D: 9-way: Up to 8.0mm
  15-way: Up to 11.6mm
  25-way: Up to 11.6mm
  37-way: Up to 11.6mm
  50-way: Up to 14.0mm

## FEATURES

- Available in sizes 9-15-25-37-50
- Excellent EMI Shielding
- Re-openable
- Double strain relief for strong and secure cable clamping






**Disclaimer**
Please note that the above information is subject to change without notice.

## D-Subminiature (D-Sub) Accessories



| Size | Dim A | Dim B | Dim C |
|---|---|---|---|
| 9-way | 34.0 | 45.0 | 14.6 |
| 15-way | 43.0 | 45.0 | 14.6 |
| 25-way | 53.5 | 45.0 | 14.6 |
| 37-way | 71.0 | 45.0 | 14.6 |
| 50-way | 71.0 | 45.0 | 17.4 |

## ORDERING INFORMATION

| Description | Size | Part Numbers |
|---|---|---|
| DSUB METAL HOOD 09 | 9-way | 8655BMET1A10KLF |
| DSUB METAL HOOD 15 | 15-way | 8655BMAT1A10KLF |
| DSUB METAL HOOD 25 | 25-way | 8655BMBT1A10KLF |
| DSUB METAL HOOD 37 | 37-way | 8655BMCT1A10KLF |
| DSUB METAL HOOD 50 | 50-way | 8655BMDT1A10KLF |

## 14• STRAIGHT EXIT FULL METAL HOOD WITH RUBBER GROMMET, SHORT SCREWS

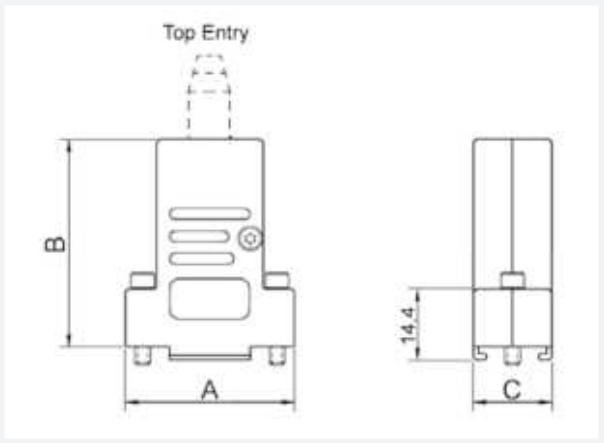
### TECHNICAL INFORMATION

- Material: Zinc, Nickel Plated
- Operating Temperature Range: -40°C to +120°C
- Cable Entry: Top Entry
  Rubber Grommet RGS
- Strain relief: Clamp + Insert
- Thumbscrews: UNC 4-40 (Standard)
  M2.5 or M3 on request
- Cable O.D: Up to 11.5mm (Standard)



### FEATURES

- 360° EMI Shielding
- Quick assembly
- Pre-mounted locking screws
- Supports all types of cables






**Disclaimer**
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## D-Subminiature (D-Sub) Accessories



| Size | Dim A | Dim B | Dim C |
|---|---|---|---|
| 9-way | 32.2 | 42.0 | 14.5 |
| 15-way | 40.8 | 42.3 | 14.9 |
| 25-way | 54.0 | 42.3 | 14.9 |
| 37-way | 70.5 | 48.0 | 15.1 |




## ORDERING INFORMATION

| Description | Size | Part Numbers |
|---|---|---|
| METAL HOOD 09 | 9-way | 8655DMET1B13KLF |
| METAL HOOD 15 | 15-way | 8655DMAT1B13KLF |
| METAL HOOD 25 | 25-way | 8655DMBT1B13KLF |
| METAL HOOD 37 | 37-way | 8655DMCT1B13KLF |

## 15• ANGLE EXIT FULL METAL HOOD WITH RUBBER GROMMET, SHORT SCREWS

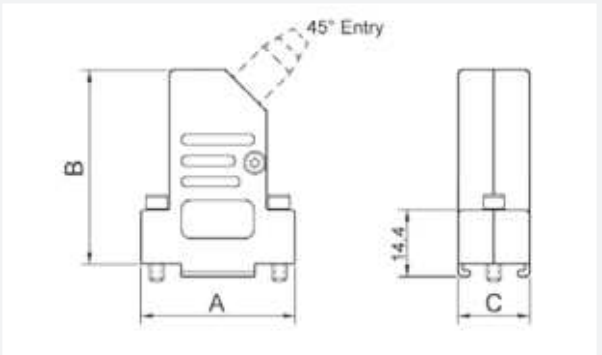
## TECHNICAL INFORMATION

- Material: Zinc, Nickel Plated
- Operating Temperature Range: -40°C to +120°C
- Cable Entry: 45° Side Entry
  Rubber Grommet RGS
- Strain relief: Clamp + Insert
- Thumbscrews: UNC 4-40 (Standard)
  M2.5 or M3 on request
- Cable O.D: Up to 11.5mm



## FEATURES

- 360° EMI Shielding
- Quick assembly
- Pre-mounted locking screws
- Supports all types of cables






**Disclaimer**
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## D-Subminiature (D-Sub) Accessories



| Size | Dim A | Dim B | Dim C |
|---|---|---|---|
| 9-way | 32.2 | 42.0 | 14.5 |
| 15-way | 40.8 | 42.3 | 14.9 |
| 25-way | 54.0 | 42.3 | 14.9 |
| 37-way | 70.5 | 48.0 | 15.1 |



## ORDERING INFORMATION

| Description | Size | Part Numbers |
|---|---|---|
| METAL HOOD 09 | 9-way | 8655DMES2B13KLF |
| METAL HOOD 15 | 15-way | 8655DMAS2B13KLF |
| METAL HOOD 25 | 25-way | 8655DMBS2B13KLF |
| METAL HOOD 37 | 37-way | 8655DMCS2B13KLF |

## 16• RIGHT ANGLE EXIT FULL METAL HOOD

## TECHNICAL INFORMATION

- Material: Zinc, Nickel Plated
- Operating Temperature Range: -40°C to +120°C
- Cable Entry: 90° Side Entry
- Jackscrews: UNC 4-40, M3 on request
- Cable O.D: Up to 11.7mm
- Type of grommets: 2 piece Plastic Ferrule Kit



## FEATURES

- Available in sizes 9-15-25-37-way
- Suitable for any common Sub-D connector
- Re-Openable



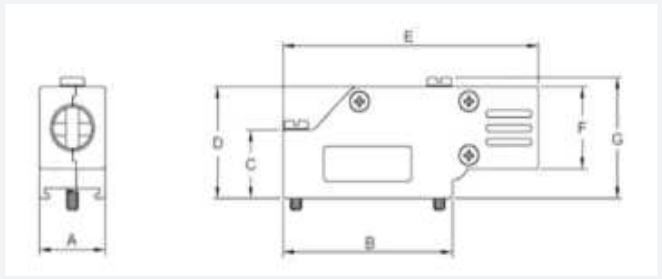





**Disclaimer**
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## D-Subminiature (D-Sub) Accessories

| Size | A | B | C | D | E | F | G |
|---|---|---|---|---|---|---|---|
| 9 | 15.0 | 31.0 | 15.0 | 24.0 | 51.0 | 18.0 | 26.5 |
| 15 | 15.3 | 39.2 | 15.0 | 24.0 | 59.0 | 18.0 | 26.5 |
| 25 | 16.0 | 54.0 | 23.0 | 34.5 | 73.0 | 24.5 | 37.0 |
| 37 | 16.0 | 70.5 | 23.0 | 34.5 | 89.5 | 24.5 | 37.0 |




## ORDERING INFORMATION

| Description | Size | Part Numbers |
|---|---|---|
| DSUB METAL HOOD 09 | 9-way | 8655GMES3C11KLF |
| DSUB METAL HOOD 15 | 15-way | 8655GMAS3C11KLF |
| DSUB METAL HOOD 25 | 25-way | 8655GMBS3C11KLF |
| DSUB METAL HOOD 37 | 37-way | 8655GMCS3C11KLF |

## 17• TWO SIDE EXIT FULL METAL HOOD

## TECHNICAL INFORMATION

- Material: Zinc, Nickel Plated
- Operating Temperature Range: -40°C to +120°C
- Cable Entry: Side + Side Entry
- Thumbscrews: UNC 4-40 (Standard)
  M2.5 or M3 on request
- Cable O.D: Up to 11.5mm

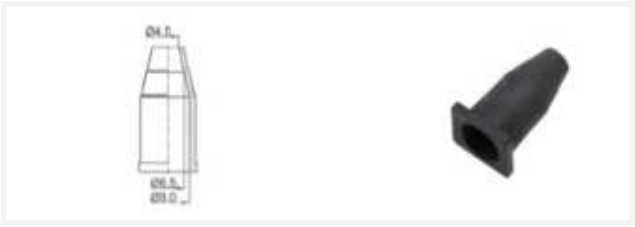


## FEATURES

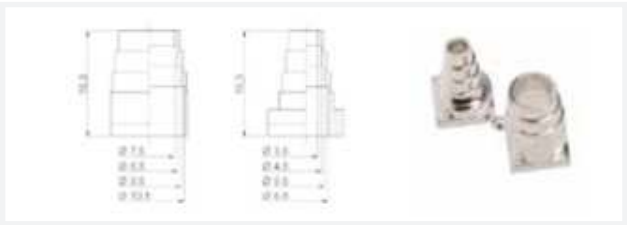
- Available in size 9
- Excellent EMI Shielding
- Re-openable

## ACCESSORIES

### Universal Rubber Grommet



### Metalized Plastic Grommet Kit

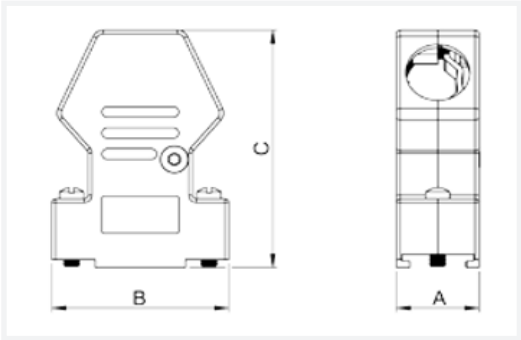




**Disclaimer**
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## D–Subminiature (D–Sub) Accessories

| Size | Dim A | Dim B | Dim C |
|---|---|---|---|
| 9–way | 15 | 32.2 | 45 |
| 15–way | 15 | 40.8 | 45 |
| 25–way | 15 | 54.0 | 45 |




## ORDERING INFORMATION

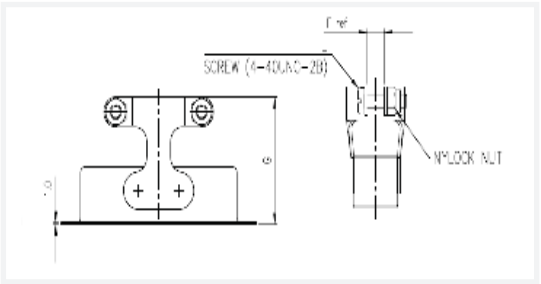
| Description | Size | Part Numbers |
|---|---|---|
| DSUB METAL HOOD 09 | 9–way | 8655HMED1A10KLF |
| DSUB METAL HOOD 15 | 15–way | 8655HMAD1A10KLF |
| DSUB METAL HOOD 25 | 25–way | 8655HMBD1A10KLF |

## 18• METAL HOOD WITH CIRCULAR CLAMP AND STRAIGHT EXIT

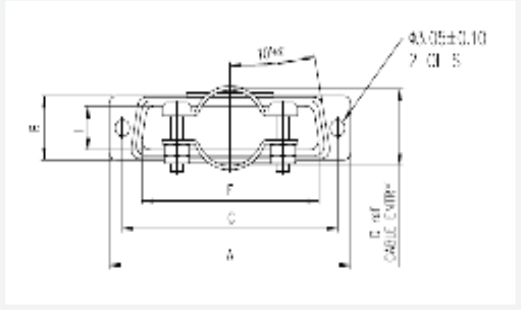
## TECHNICAL INFORMATION

- Material: Steel
- Plating: Yellow chromate cadmium
- Corrosion Resistance
- 50 hours exposure to salt spray






| Shell Size | Part Numbers | A ± 0.38 | B ± 0.38 | C ± 0.13 | D ref | E ± 0.38 | F ref | G ± 0.76 | H ± 0.38 | L ± 0.80 |
|---|---|---|---|---|---|---|---|---|---|---|
| E | 863010A | 30.68 | 12.70 | 25.00 | 10.31 | 16.79 | 3.18 | 26.19 | 8.74 | 9.53 |
| A | 863011A | 38.89 | 12.70 | 33.30 | 10.31 | 25.00 | 3.18 | 26.19 | 8.74 | 9.53 |
| B | 863012A | 52.78 | 12.70 | 47.04 | 15.06 | 38.48 | 4.75 | 27.08 | 8.74 | 9.53 |
| C | 863013A | 69.04 | 12.70 | 63.50 | 18.25 | 55.14 | 6.35 | 27.08 | 8.74 | 12.70 |
| D | 863014A | 66.68 | 15.47 | 61.12 | 20.62 | 53.16 | 7.93 | 27.08 | 11.13 | 15.88 |





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## METALIZED HOODS

## 19• STRAIGHT EXIT METALIZED HOOD WITH SHORT SCREWS

### TECHNICAL INFORMATION

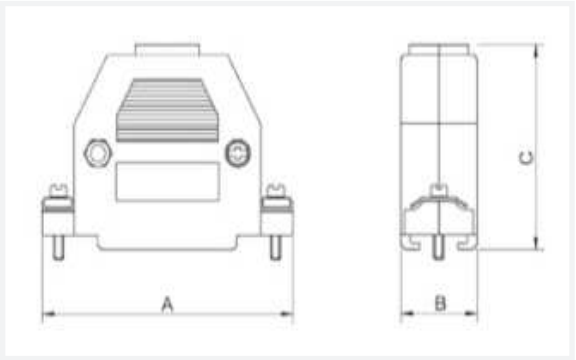


- Material: UL recognised Plastic Material
- Plating: Nickel over Copper
- Operating Temperature: -40°C to +120°C
- Cable Entry: Top
- Thumbscrews: UNC 4-40 (Short)
- Cable O.D: 9-way Up to 7.0mm
  15-way Up to 10.0mm
  25-way Up to 11.0mm
  37-way Up to 13.8mm
  50-way Up to 14.0mm

### FEATURES

- Available in sizes 9-15-25-37-50
- Re-openable
- Short Jackscrews






| Size | Dim A | Dim B | Dim C |
|---|---|---|---|
| 9-way | 31.0 | 16.0 | 40.4 |
| 15-way | 39.7 | 17.5 | 36.7 |
| 25-way | 54.6 | 16.8 | 44.5 |
| 37-way | 69.0 | 23.9 | 53.0 |
| 50-way | 69.5 | 19.8 | 44.7 |

### ORDERING INFORMATION

| Description | Size | Part Numbers |
|---|---|---|
| METALIZED HOOD 09 | 9-way | 8655BZET1B10KLF |
| METALIZED HOOD 15 | 15-way | 8655BZAT1B10KLF |
| METALIZED HOOD 25 | 25-way | 8655BZBT1B10KLF |
| METALIZED HOOD 37 | 37-way | 8655BZCT1B10KLF |
| METALIZED HOOD 50 | 50-way | 8655BZDT1B10KLF |



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# 20• STRAIGHT EXIT METALIZED HOOD WITH LONG JACK SCREWS

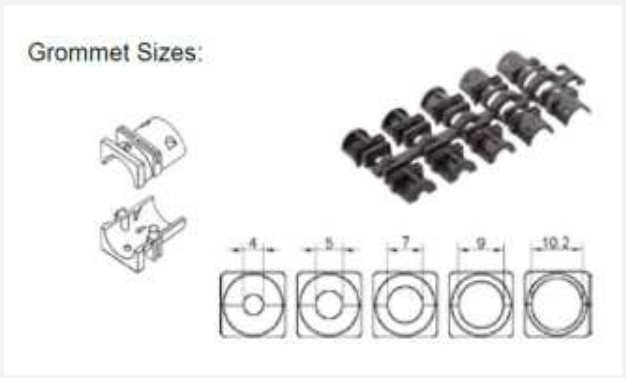
## TECHNICAL INFORMATION

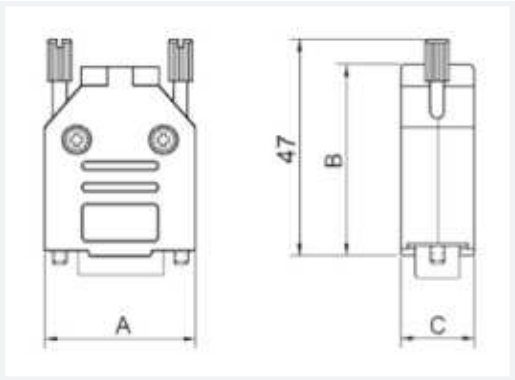
- Material: UL 94 V-0 Plastic Material
- Plating: Nickel over Copper
- Operating Temperature: -55°C to +110°C
- Cable Entry: Top
- Jack Screws: UNC 4-40 (Standard)
  M2.5 or M3 on request
- Cable O.D: Up to 11.7mm



## FEATURES

- Available in sizes 9-15-25-37
- Strain relief inserts ensure a secure termination
- Re-openable




| Size | Dim A | Dim B | Dim C |
|---|---|---|---|
| 9-way | 31.2 | 39.9 | 15.0 |
| 15-way | 39.5 | 41.5 | 15.0 |
| 25-way | 53.4 | 48.6 | 15.0 |
| 37-way | 69.7 | 53.6 | 15.0 |

## ORDERING INFORMATION

| Description | Size | Part Numbers |
|---|---|---|
| METALIZED HOOD 09 | 9-way | 8655AZET1A11KLF |
| METALIZED HOOD 15 | 15-way | 8655AZAT1A11KLF |
| METALIZED HOOD 25 | 25-way | 8655AZBT1A11KLF |
| METALIZED HOOD 37 | 37-way | 8655AZCT1A11KLF |



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# 21• ANGLE EXIT METALIZED HOOD WITH LONG JACK SCREWS

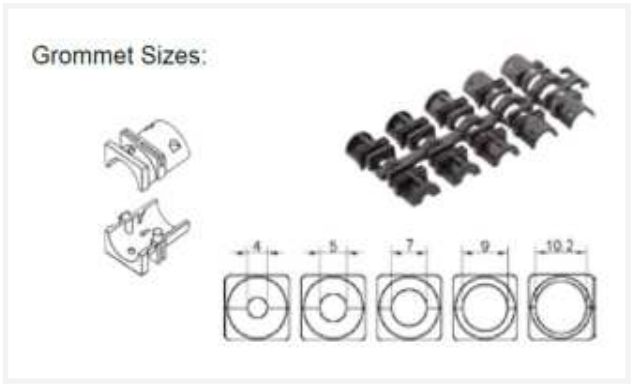
## TECHNICAL INFORMATION

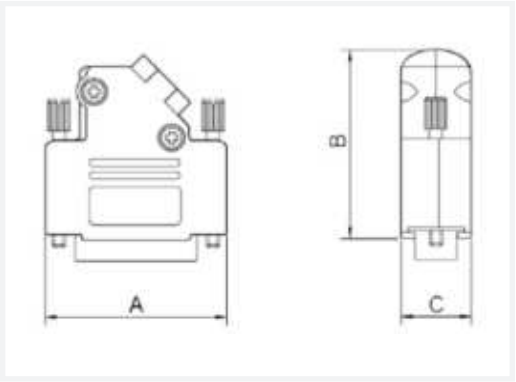
- Material: UL 94 V-0 Plastic Material
- Plating: Nickel over Copper
- Operating Temperature: -55°C to +110°C
- Cable Entry: Side 45° entry
- Jack Screws: UNC 4-40 (Standard)
  M2.5 or M3 on request
- Cable O.D: Up to 11.7mm



## FEATURES

- Available in sizes 9-15-25-37
- Strain relief inserts ensure a secure termination
- Re-openable




| Size | Dim A | Dim B | Dim C |
|---|---|---|---|
| 9-way | 31.0 | 36.3 | 15.0 |
| 15-way | 39.5 | 40.3 | 15.0 |
| 25-way | 53.2 | 40.3 | 15.0 |
| 37-way | 69.7 | 40.3 | 15.0 |

## ORDERING INFORMATION

| Description | Size | Part Numbers |
|---|---|---|
| METALIZED HOOD 09 | 9-way | 8655AZES2A11KLF |
| METALIZED HOOD 15 | 15-way | 8655AZAS2A11KLF |
| METALIZED HOOD 25 | 25-way | 8655AZBS2A11KLF |
| METALIZED HOOD 37 | 37-way | 8655AZCS2A11KLF |



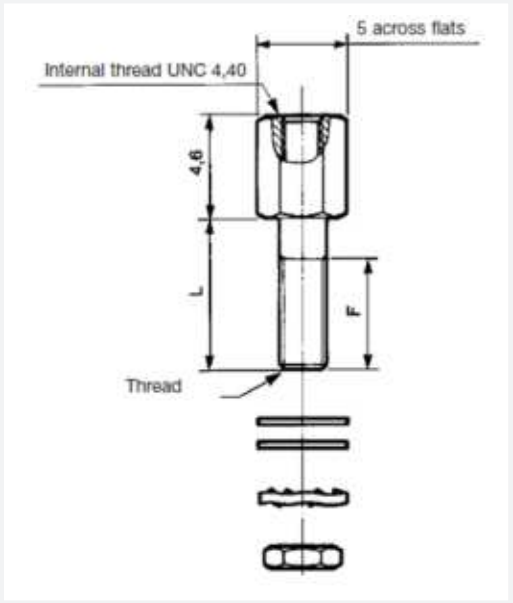
**Disclaimer**
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# LOCKING DEVICES & OTHER ACCESSORIES

## 22• FEMALE SCREW LOCKS

| Thread | L.Max | F | Material | Part Numbers |
|---|---|---|---|---|
| M3 | 8.30 | 6.90 | Brass | 863001TLF |
| M3 | 8.30 | 6.90 | Steel | 86552153TLF |
| M3 | 6.30 | 5.00 | Brass | 863001017TLF |
| M3 | 13.00 | 12.00 | Brass | 863001061TLF |
| UNC 4–40 | 8.30 | 6.90 | Brass | 863001060TLF |

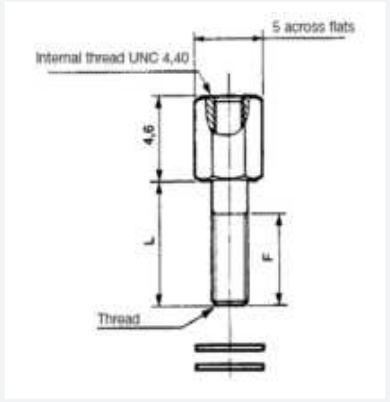
- Plating: Bright tin
- Corrosion Resistance: 24 hours exposure to salt spray




## 23• SPECIFIC FEMALE SCREW LOCKS FOR DELTA D SERIES

| Thread | L.Max | F | Material | Part Numbers |
|---|---|---|---|---|
| M3 | 4.5 | 3.7 | Steel | 863001018TLF |
| UNC 4–40 | 4.5 | 3.7 | Steel | 863001019TLF |

| Material | Torque Max. (Nm) |
|---|---|
| Brass | 0.5 |
| Steel | 0.7 |




## 24• MALE SCREW LOCKS

| Shell Size | Connector Type | Part Numbers | | |
|---|---|---|---|---|
| | | For use with connector without hood or with hood 2 | For use with connector with hoods 18 | For use with connector with hoods 6 |
| E | Male | 863005ATLF | 863004ATLF | 863009ATLF |
| | Female | | | |
| A | Male | | | |
| | Female | | | |
| B | Male | | | |
| | Female | | | |
| C | Male | 863008ATLF | | |
| | Female | 863005ATLF | | |
| D | Male | 863015ATLF | 863002ATLF | 863025ATLF |
| | Female | 863003ATLF | | |



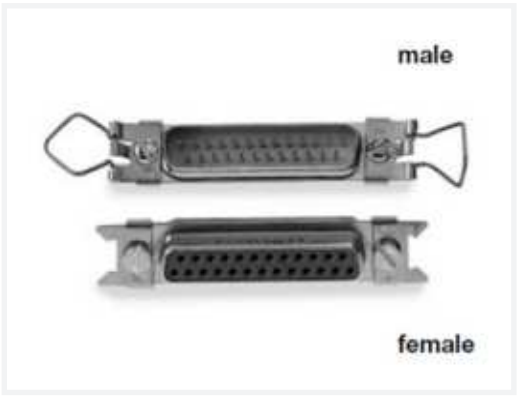
**Disclaimer**
Please note that the above information is subject to change without notice.

## TECHNICAL INFORMATION

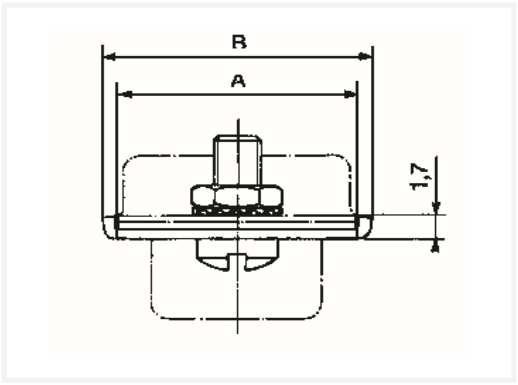
- Material: Steel
- Plating: Bright tin
- Corrosion Resistance: 50 hours exposure to salt spray
- To obtain military plating (yellow chromate cadmium) exclude «TLF» in the part number (ex: 863005A)
- Thread: UNC 4-40

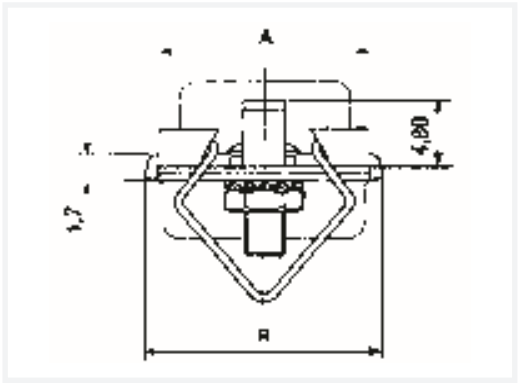


## 25• LEVER LOCKS






- Material: Steel
- Plating: Passivated

| Shell Size | Material | Plating | A | B | M3 Thread | | UNC 4-40 Thread | |
|---|---|---|---|---|---|---|---|---|
| | | | | | Female | Male | Female | Male |
| E, A, B, C | Steel | Passivated | 12.50 | 14.30 | 86303425LF | 86552096LF | 86303425060LF | 86552098LF |



**Disclaimer**
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## 26• METAL DUST CAPS

| Shell size | Connector Type Compatibility | Part Numbers | Diameter |
|---|---|---|---|
| E | Male | 86553148TLF | 30 |
| | Female | 86553113TLF | 30 |
| | | 86553138TLF* | 30 |
| A | Male | 86553149TLF | 25 |
| | Female | 86553114TLF | 25 |
| | | 86553139TLF* | 25 |
| B | Male | 86553150TLF | 20 |
| | Female | 86553115TLF | 20 |
| | | 86553140TLF* | 20 |
| C | Male | 86553151TLF | 15 |
| | Female | 86553116TLF | 15 |
| | | 86553141TLF* | 15 |
| D | Male | 86553152TLF | 10 |
| | Female | 86553117TLF | 10 |
| | | 86553142TLF* | 10 |

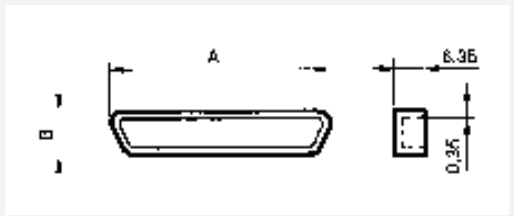
* Sealed caps IP 65



- Material: Steel
- Plating: Bright tin

## 27• PLASTIC DUST CAPS






| Shell size | For Male Connector | A | B | For Female Connector | A | B |
|---|---|---|---|---|---|---|
| E | 70518BLF | 19.17 | 10.30 | 70523BLF | 17.77 | 9.0 |
| A | 70519BLF | 27.50 | 10.30 | 70524BLF | 26.10 | 9.0 |
| B | 70520BLF | 41.67 | 10.70 | 70525BLF | 39.82 | 9.0 |
| C | 70521BLF | 58.13 | 10.70 | 70526BLF | 56.28 | 9.0 |
| D | 70522BLF | 55.49 | 13.40 | 70527BLF | 53.89 | 11.85 |

- Material: Thermoplastic
- Color: Black
- For Red colour, to change the “B” to “C” in P/N logic, Eg: 70518CLF

## 28• ATTACHING CORD FOR METAL CAPS

86553156LF (Length = 100 mm) Packaging: Individual



ACPADSUBACC0324EA4



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