

# D-SUB PROTECTION CAP

Plastic design – Black or metallized

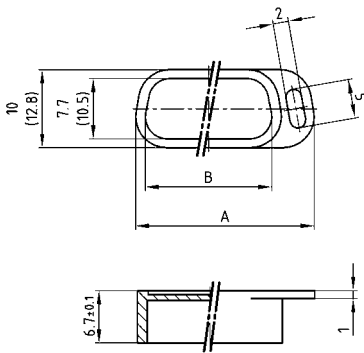


RoHS compliant

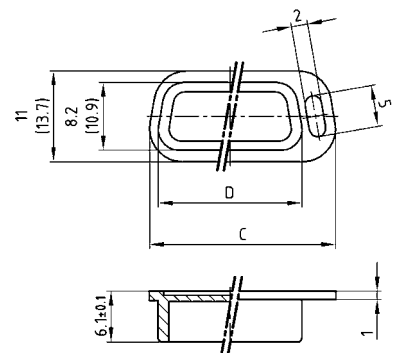
## DESCRIPTION

- Dust cap protecting connector mounting area
- Material: TPE; UL94 V-0
- Color: Black
- Shielded cap protecting against EMI/RFI as well as ESD
- Material: ABS, UL94 V-0; metallized
- Temperature range: -35°C... +85°C

## SOCKET CONNECTOR



## PLUG CONNECTOR



50-pos. = Dim. in (..)

No. of pos.	A	B	C	D
09	22.90	16.20	22.50	16.90
15	31.40	24.70	30.65	25.05
25	44.70	38.00	44.40	38.80
37	61.20	54.50	60.75	55.15
50	58.80	52.10	58.15	52.55

## ORDER DATA

PROTECTION CAP FOR SOCKET CONNECTOR		
No. of pos.	Design	Part Number
09	Black/Plastic	160X10449X
15	Black/Plastic	160X10459X
25	Black/Plastic	160X10469X
37	Black/Plastic	160X10479X
50	Black/Plastic	160X10959X
09	Metallized plastic	600X518009X
15	Metallized plastic	600X518015X
25	Metallized plastic	600X518025X
37	Metallized plastic	600X518037X
50	Metallized plastic	600X518050X

PROTECTION CAP FOR PLUG CONNECTOR		
No. of pos.	Design	Part Number
09	Black/Plastic	160X10409X
15	Black/Plastic	160X10419X
25	Black/Plastic	160X10429X
37	Black/Plastic	160X10439X
50	Black/Plastic	160X10969X
09	Metallized plastic	600X517009X
15	Metallized plastic	600X517015X
25	Metallized plastic	600X517025X
37	Metallized plastic	600X517037X
50	Metallized plastic	600X517050X

# D-SUB SHIELDED CAP

Metal design – Shielded

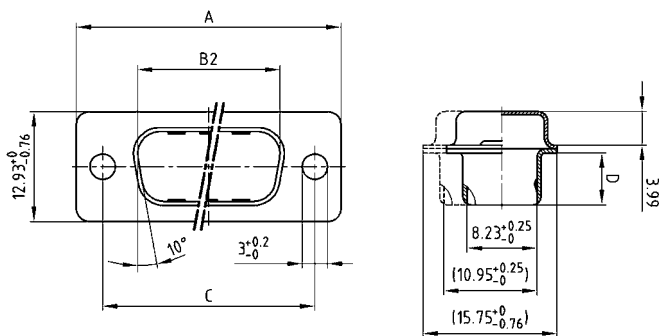


RoHS compliant

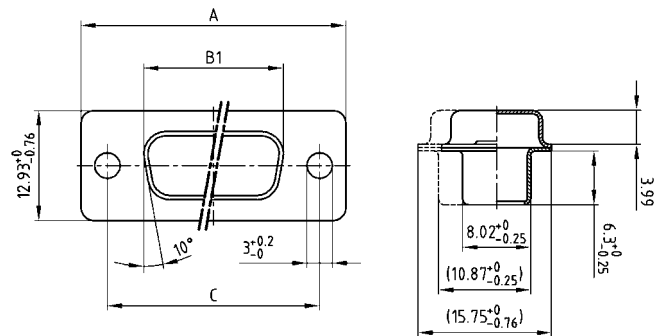
## DESCRIPTION

- Shielded cap protecting against EMI/RFI
- Material: Steel tin plated
- Mounting style:  
with Through-hole Ø .118" / 3.00 mm

## SOCKET CONNECTOR



## PLUG CONNECTOR



50-pos. = Dim. in (..)

No. of pos.	A-0.76	B1-0.25	B2+0.25	C	D-0.3
09	31.19	16.46	16.79	25.00 +0.12	6.12
15	39.52	24.79	25.12	33.30 +0.15 -0.10	6.12
25	53.42	38.50	38.84	47.04 +0.13	5.99
37	69.70	54.96	55.30	63.50 +0.13	5.99
50	67.31	52.55	52.68	61.10 +0.14 -0.11	5.99

## ORDER DATA

SHIELDED CAP FOR SOCKET CONNECTOR		
No. of pos.	Design	Part Number
09	Metal / Through-hole Ø .118" / 3.00 mm	165X12969X
15	Metal / Through-hole Ø .118" / 3.00 mm	165X12979X
25	Metal / Through-hole Ø .118" / 3.00 mm	165X12989X
37	Metal / Through-hole Ø .118" / 3.00 mm	165X12999X
50	Metal / Through-hole Ø .118" / 3.00 mm	165X13009X

SHIELDED CAP FOR PLUG CONNECTOR		
No. of pos.	Design	Part Number
09	Metal / Through-hole Ø .118" / 3.00 mm	165X13129X
15	Metal / Through-hole Ø .118" / 3.00 mm	165X13139X
25	Metal / Through-hole Ø .118" / 3.00 mm	165X13149X
37	Metal / Through-hole Ø .118" / 3.00 mm	165X13159X
50	Metal / Through-hole Ø .118" / 3.00 mm	165X13169X

# D-SUB SHIELDED CAP

Metal design – Shielded – Fastening screws

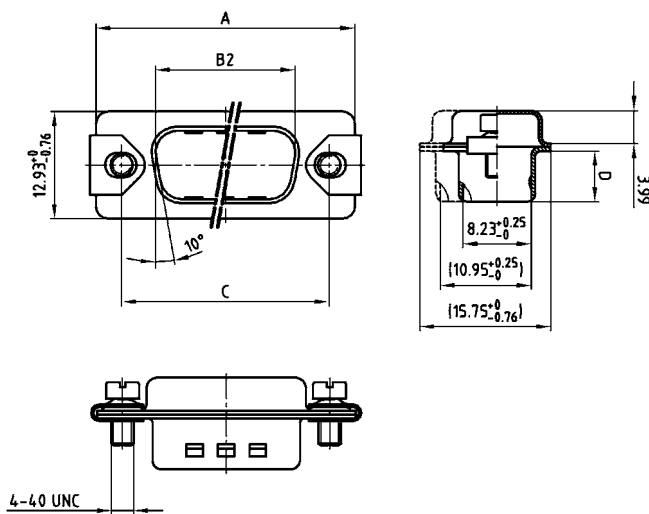


RoHS compliant

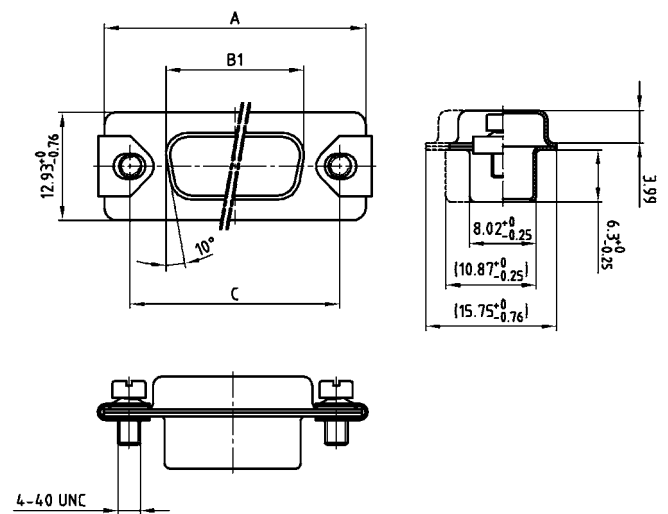
## DESCRIPTION

- Shielded cap protecting against EMI/RFI
- Material: Steel tin plated
- Mounting style:  
with 4-40 UNC screw and clip

## SOCKET CONNECTOR



## PLUG CONNECTOR



50-pos. = Dim. in (..)

No. of pos.	A-0.76	B1-0.25	B2-0.25	C	D-0.3
09	31.19	16.46	16.79	25.00 ±0.12	6.12
15	39.52	24.79	25.12	33.30 ±0.15 ±0.10	6.12
25	53.42	38.50	38.84	47.04 ±0.13	5.99
37	69.70	54.96	55.30	63.50 ±0.13	5.99
50	67.31	52.55	52.68	61.10 ±0.14 ±0.11	5.99

## ORDER DATA

SHIELDED CAP FOR SOCKET CONNECTOR		
No. of pos.	Design 4-40 UNC	Part Number
09	Metal / Screw and clip	165X16719X
15	Metal / Screw and clip	165X16729X
25	Metal / Screw and clip	165X16739X
37	Metal / Screw and clip	165X16749X
50	Metal / Screw and clip	165X16759X

SHIELDED CAP FOR PLUG CONNECTOR		
No. of pos.	Design 4-40 UNC	Part Number
09	Metal / Screw and clip	165X16769X
15	Metal / Screw and clip	165X16779X
25	Metal / Screw and clip	165X16789X
37	Metal / Screw and clip	165X16799X
50	Metal / Screw and clip	165X16809X

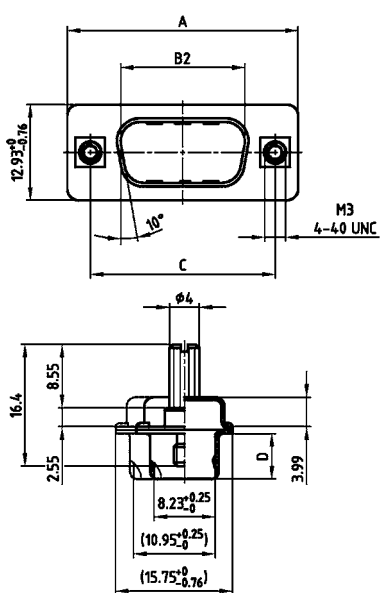
# D-SUB SHIELDED CAP

Metal design – Shielded – Jack screws



RoHS compliant

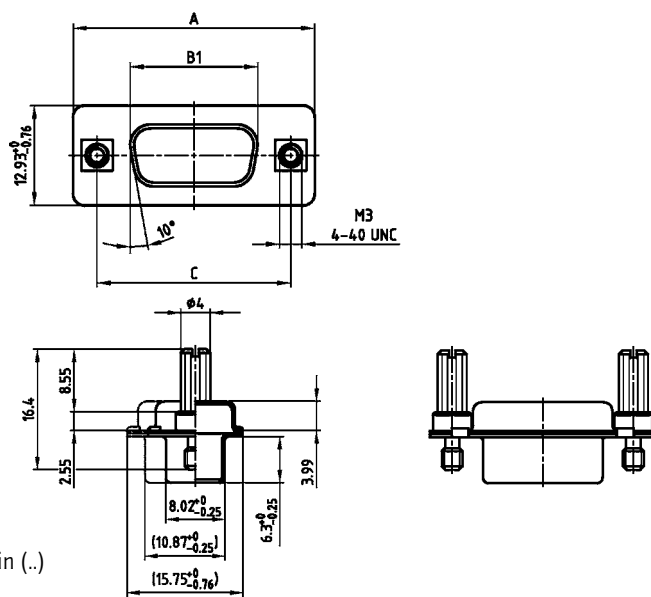
## SOCKET CONNECTOR



## DESCRIPTION

- Shielded cap protecting against EMI/RFI
- Material: Steel tin plated
- Mounting style:
  - with jack screw M3 or
  - with jack screw 4-40 UNC

## PLUG CONNECTOR



50-pos. = Dim. in (..)

No. of pos.	A <sub>±0.76</sub>	B1 <sub>±0.25</sub>	B2 <sub>±0.25</sub>	C	D <sub>±0.3</sub>
09	31.19	16.46	16.79	25.00 +0.12	6.12
15	39.52	24.79	25.12	33.30 +0.15 -0.10	6.12
25	53.42	38.50	38.84	47.04 +0.13	5.99
37	69.70	54.96	55.30	63.50 +0.13	5.99
50	67.31	52.55	52.68	61.10 +0.14 -0.11	5.99

## ORDER DATA

SHIELDED CAP FOR SOCKET CONNECTOR		
No. of pos.	Design	Part Number
09	Metal / M3 Jack screw	165X16859X
15	Metal / M3 Jack screw	165X16869X
25	Metal / M3 Jack screw	165X16879X
37	Metal / M3 Jack screw	165X16889X
50	Metal / M3 Jack screw	165X16899X
09	Metal / 4-40 UNC Jack screw	165X16909X
15	Metal / 4-40 UNC Jack screw	165X16919X
25	Metal / 4-40 UNC Jack screw	165X16929X
37	Metal / 4-40 UNC Jack screw	165X16939X
50	Metal / 4-40 UNC Jack screw	165X16949X

SHIELDED CAP FOR PLUG CONNECTOR		
No. of pos.	Design	Part Number
09	Metal / M3 Jack screw	165X16959X
15	Metal / M3 Jack screw	165X16969X
25	Metal / M3 Jack screw	165X16979X
37	Metal / M3 Jack screw	165X16989X
50	Metal / M3 Jack screw	165X16999X
09	Metal / 4-40 UNC Jack screw	165X17009X
15	Metal / 4-40 UNC Jack screw	165X17019X
25	Metal / 4-40 UNC Jack screw	165X17029X
37	Metal / 4-40 UNC Jack screw	165X17039X
50	Metal / 4-40 UNC Jack screw	165X17049X

# D-SUB SHIELDED CAP

Metal design – Shielded – Lanyard – Fastening screws

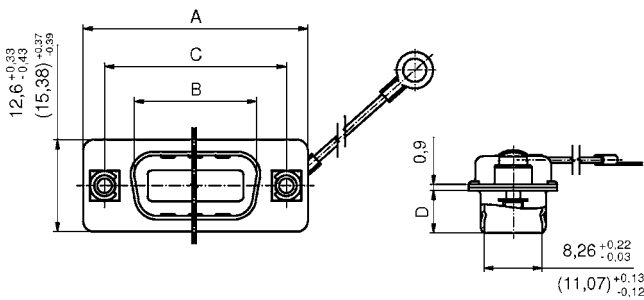


RoHS compliant

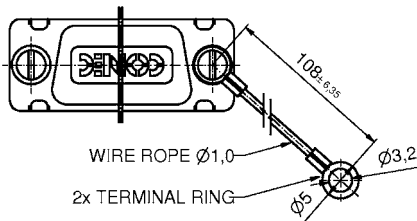
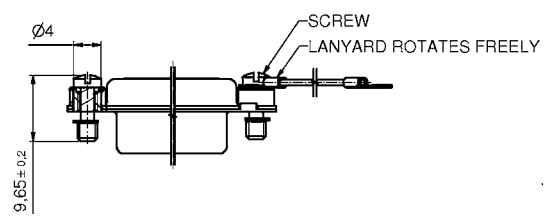
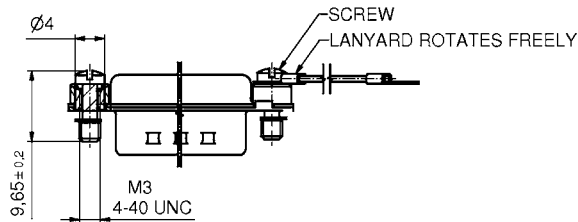
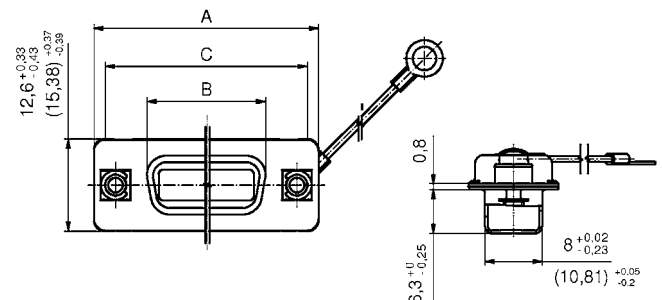
## DESCRIPTION

- Shielded cap protecting against EMI/RFI
- Material:
  - Shell: Steel tin plated
  - Lanyard: Stainless steel
- Mounting style:
  - with steel screws M3 or
  - with short screws 4-40 UNC

## SOCKET CONNECTOR

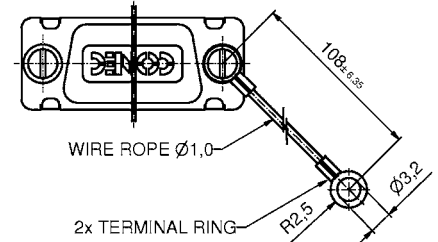


## PLUG CONNECTOR



50-pos. = Dim. in (..)

No. of pos.	A-0.76	B1-0.25	B2-0.25	C	D-0.3
09	31.19	16.79	16.46	25.00	6.12
15	39.52	25.12	24.79	33.30	6.12
25	53.42	38.84	38.50	47.04	5.99
37	69.70	55.30	54.96	63.50	5.99
50	67.00	52.81	52.50	61.11	6.12



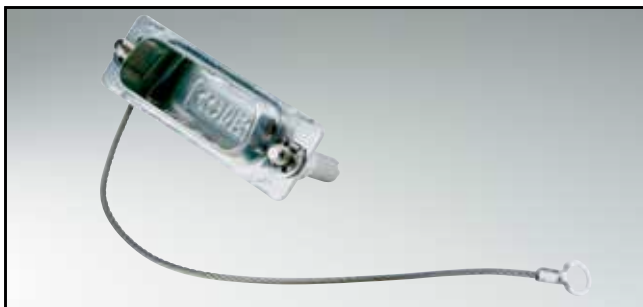
## ORDER DATA

SHIELDED CAP FOR SOCKET CONNECTOR		
No. of pos.	Design	Part Number
09	Metal / M3 fastening screw / Lanyard	16-001000
15	Metal / M3 fastening screw / Lanyard	16-001010
25	Metal / M3 fastening screw / Lanyard	16-001020
37	Metal / M3 fastening screw / Lanyard	16-001030
50	Metal / M3 fastening screw / Lanyard	16-001040
09	Metal / 4-40 UNC fastening screw / Lanyard	16-001050
15	Metal / 4-40 UNC fastening screw / Lanyard	16-001060
25	Metal / 4-40 UNC fastening screw / Lanyard	16-001070
37	Metal / 4-40 UNC fastening screw / Lanyard	16-001080
50	Metal / 4-40 UNC fastening screw / Lanyard	16-001090

SHIELDED CAP FOR PLUG CONNECTOR		
No. of pos.	Design	Part Number
09	Metal / M3 fastening screw / Lanyard	16-001100
15	Metal / M3 fastening screw / Lanyard	16-001110
25	Metal / M3 fastening screw / Lanyard	16-001120
37	Metal / M3 fastening screw / Lanyard	16-001130
50	Metal / M3 fastening screw / Lanyard	16-001140
09	Metal / 4-40 UNC fastening screw / Lanyard	16-001150
15	Metal / 4-40 UNC fastening screw / Lanyard	16-001160
25	Metal / 4-40 UNC fastening screw / Lanyard	16-001170
37	Metal / 4-40 UNC fastening screw / Lanyard	16-001180
50	Metal / 4-40 UNC fastening screw / Lanyard	16-001190

# D-SUB SHIELDED CAP

Metal design – Shielded – Jack screw – Lanyard

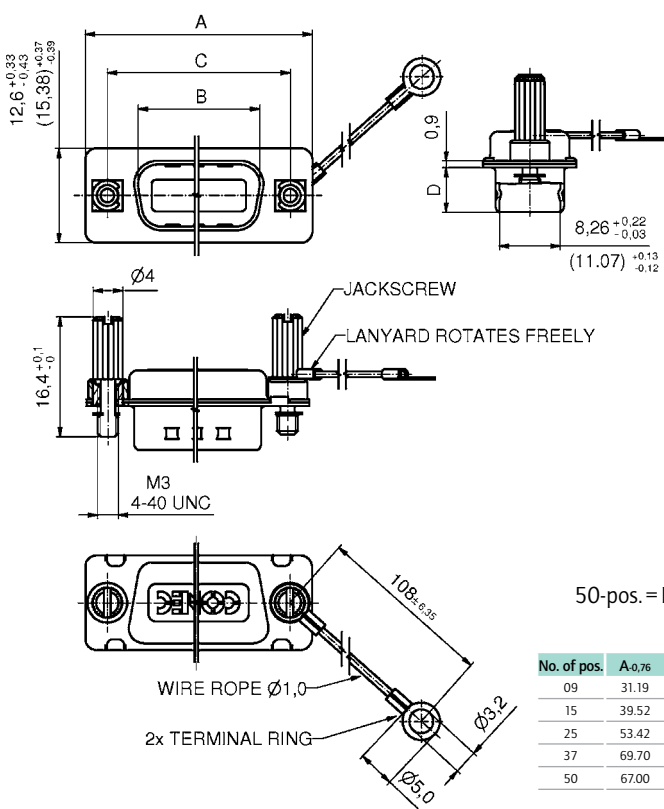


RoHS compliant

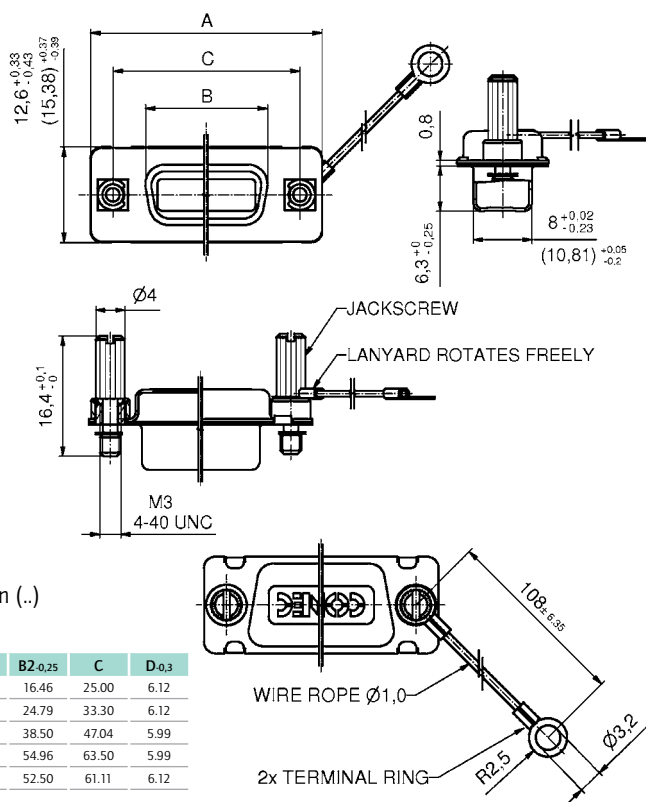
## DESCRIPTION

- Shielded cap protecting against EMI/RFI
- Material:
  - Shell: Steel tin plated
  - Lanyard: Stainless steel
  - Screw: Steel or stainless steel
- Mounting style:
  - with M3 or 4-40 UNC Jack screw

## SOCKET CONNECTOR



## PLUG CONNECTOR



## ORDER DATA

SHIELDED CAP FOR SOCKET CONNECTOR		
No. of pos.	Design	Part Number
09	Metal/M3 Jack screw steel/Lanyard	16-000790
15	Metal/M3 Jack screw steel/Lanyard	16-000800
25	Metal/M3 Jack screw steel/Lanyard	16-000810
37	Metal/M3 Jack screw steel/Lanyard	16-000820
50	Metal/M3 Jack screw steel/Lanyard	16-000830
09	Metal/4-40 UNC Jack screw steel/Lanyard	16-000840
15	Metal/4-40 UNC Jack screw steel/Lanyard	16-000850
25	Metal/4-40 UNC Jack screw steel/Lanyard	16-000860
37	Metal/4-40 UNC Jack screw steel/Lanyard	16-000870
50	Metal/4-40 UNC Jack screw steel/Lanyard	16-000890
09	Metal/M3 Jack screw stainless steel/Lanyard	16-000230
15	Metal/M3 Jack screw stainless steel/Lanyard	16-000240
25	Metal/M3 Jack screw stainless steel/Lanyard	16-000250
37	Metal/M3 Jack screw stainless steel/Lanyard	16-000260
50	Metal/M3 Jack screw stainless steel/Lanyard	16-000270
09	Metal/4-40 UNC Jack screw stainless steel/Lanyard	16-000280
15	Metal/4-40 UNC Jack screw stainless steel/Lanyard	16-000290
25	Metal/4-40 UNC Jack screw stainless steel/Lanyard	16-000300
37	Metal/4-40 UNC Jack screw stainless steel/Lanyard	16-000310
50	Metal/4-40 UNC Jack screw stainless steel/Lanyard	16-000320

SHIELDED CAP FOR PLUG CONNECTOR		
No. of pos.	Design	Part Number
09	Metal/M3 Jack screw steel/Lanyard	16-000900
15	Metal/M3 Jack screw steel/Lanyard	16-000910
25	Metal/M3 Jack screw steel/Lanyard	16-000920
37	Metal/M3 Jack screw steel/Lanyard	16-000930
50	Metal/M3 Jack screw steel/Lanyard	16-000940
09	Metal/4-40 UNC Jack screw steel/Lanyard	16-000950
15	Metal/4-40 UNC Jack screw steel/Lanyard	16-000960
25	Metal/4-40 UNC Jack screw steel/Lanyard	16-000970
37	Metal/4-40 UNC Jack screw steel/Lanyard	16-000980
50	Metal/4-40 UNC Jack screw steel/Lanyard	16-000990
09	Metal/M3 Jack screw stainless steel/Lanyard	16-000330
15	Metal/M3 Jack screw stainless steel/Lanyard	16-000340
25	Metal/M3 Jack screw stainless steel/Lanyard	16-000350
37	Metal/M3 Jack screw stainless steel/Lanyard	16-000360
50	Metal/M3 Jack screw stainless steel/Lanyard	16-000370
09	Metal/4-40 UNC Jack screw stainless steel/Lanyard	16-000380
15	Metal/4-40 UNC Jack screw stainless steel/Lanyard	16-000390
25	Metal/4-40 UNC Jack screw stainless steel/Lanyard	16-000400
37	Metal/4-40 UNC Jack screw stainless steel/Lanyard	16-000410
50	Metal/4-40 UNC Jack screw stainless steel/Lanyard	16-000420

# IP67 D-SUB PROTECTION CAP

Metal design – Shielded – Fastening screws

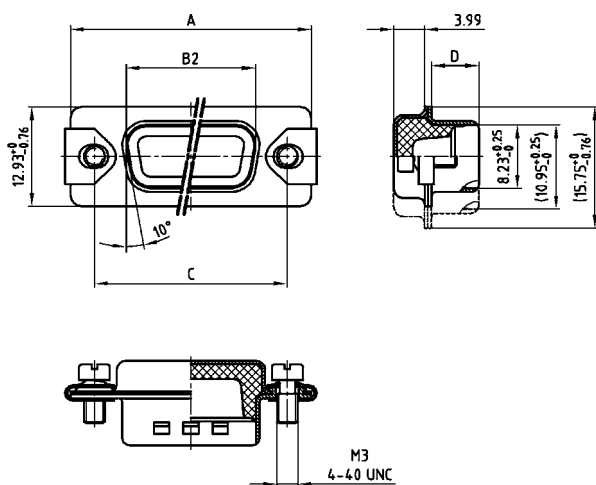


RoHS compliant

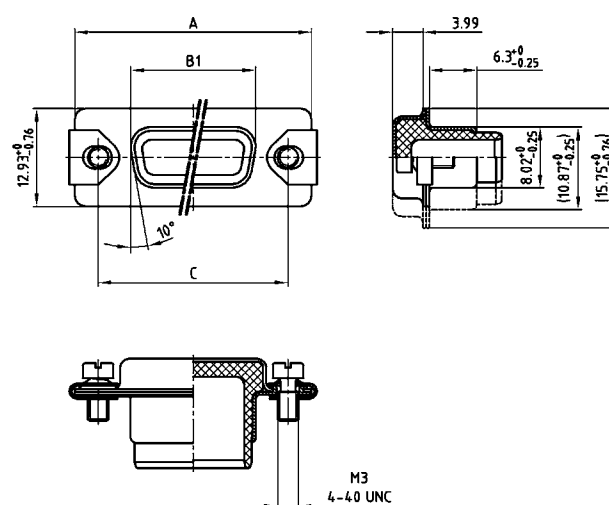
## DESCRIPTION

- IP67 Protection cap with gasket
- EMI/RFI protection
- Material: Brass tin plated
- Mounting style:  
with M3 or 4-40 UNC screw and stainless steel clip

## SOCKET CONNECTOR



## PLUG CONNECTOR



50-pos. = Dim. in (..)

No. of pos.	A-0.76	B1±0.25	B2±0.25	C	D±0.3
09	31.19	16.46	16.79	25.00 +0.12	6.12
15	39.52	24.79	25.12	33.30 +0.15 -0.10	6.12
25	53.42	38.50	38.84	47.04 +0.13	5.99
37	69.70	54.96	55.30	63.50 +0.13	5.99
50	67.31	52.55	52.68	61.10 +0.14 -0.11	5.99

## ORDER DATA

### PROTECTION CAP FOR SOCKET CONNECTOR IP67

No. of pos.	Design	Part Number
09	Metal / M3 Screw and clip	165X16619X
15	Metal / M3 Screw and clip	165X16629X
25	Metal / M3 Screw and clip	165X16639X
37	Metal / M3 Screw and clip	165X16649X
50	Metal / M3 Screw and clip	165X16659X
09	Metal / 4-40 UNC Screw and clip	165X14719X
15	Metal / 4-40 UNC Screw and clip	165X14729X
25	Metal / 4-40 UNC Screw and clip	165X14739X
37	Metal / 4-40 UNC Screw and clip	165X14749X
50	Metal / 4-40 UNC Screw and clip	165X14759X

### PROTECTION CAP FOR PLUG CONNECTOR IP67

No. of pos.	Design	Part Number
09	Metal / M3 Screw and clip	165X16669X
15	Metal / M3 Screw and clip	165X16679X
25	Metal / M3 Screw and clip	165X16689X
37	Metal / M3 Screw and clip	165X16699X
50	Metal / M3 Screw and clip	165X16709X
09	Metal / 4-40 UNC Screw and clip	165X14769X
15	Metal / 4-40 UNC Screw and clip	165X14779X
25	Metal / 4-40 UNC Screw and clip	165X14789X
37	Metal / 4-40 UNC Screw and clip	165X14799X
50	Metal / 4-40 UNC Screw and clip	165X14809X

# IP67 D-SUB PROTECTION CAP

Metal design – Shielded – Jack screw

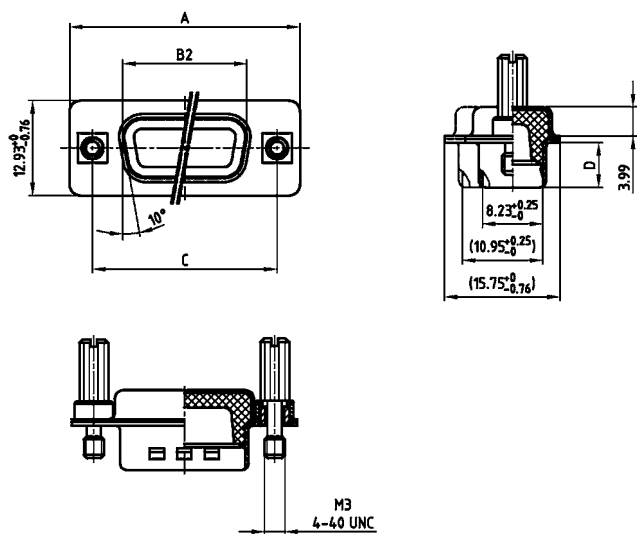


RoHS compliant

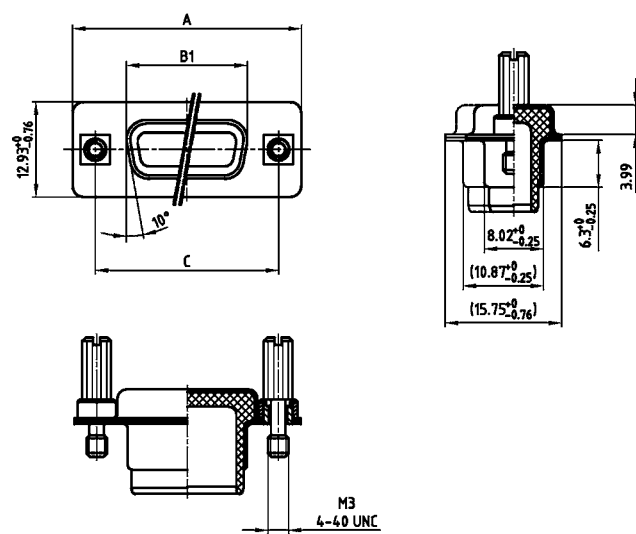
## DESCRIPTION

- IP67 Protection cap with gasket
- EMI/RFI protection
- Material:
  - Shell: Brass tin plated
  - Jack screw: steel nickel plated
- Mounting style:
  - with M3 or 4-40 UNC Jack screws

## SOCKET CONNECTOR



## PLUG CONNECTOR



50-pos. = Dim. in (..)

No. of pos.	A-0,76	B1+0,25	B2-0,25	C	D-0,3
09	31.19	16.46	16.79	25.00 +0.12	6.12
15	39.52	24.79	25.12	33.30 +0.15 -0.10	6.12
25	53.42	38.50	38.84	47.04 +0.13	5.99
37	69.70	54.96	55.30	63.50 ±0.13	5.99
50	67.31	52.55	52.68	61.10 +0.14 -0.11	5.99

## ORDER DATA

### PROTECTION CAP FOR SOCKET CONNECTOR IP67

No. of pos.	Design	Part Number
09	Metal / M3 Jack screw	165X17159X
15	Metal / M3 Jack screw	165X17169X
25	Metal / M3 Jack screw	165X17179X
37	Metal / M3 Jack screw	165X17189X
50	Metal / M3 Jack screw	165X17199X
09	Metal / 4-40 UNC Jack screw	165X17109X
15	Metal / 4-40 UNC Jack screw	165X17119X
25	Metal / 4-40 UNC Jack screw	165X17129X
37	Metal / 4-40 UNC Jack screw	165X17139X
50	Metal / 4-40 UNC Jack screw	165X17149X

### SHIELDED CAP FOR PLUG CONNECTOR IP67

No. of pos.	Design	Part Number
09	Metal / M3 Jack screw	165X17259X
15	Metal / M3 Jack screw	165X17269X
25	Metal / M3 Jack screw	165X17279X
37	Metal / M3 Jack screw	165X17289X
50	Metal / M3 Jack screw	165X17299X
09	Metal / 4-40 UNC Jack screw	165X17209X
15	Metal / 4-40 UNC Jack screw	165X17219X
25	Metal / 4-40 UNC Jack screw	165X17229X
37	Metal / 4-40 UNC Jack screw	165X17239X
50	Metal / 4-40 UNC Jack screw	165X17249X



# IP67 D-SUB PROTECTION CAP

Metal design – Shielded – 9-50pos. – Jack screw – Lanyard



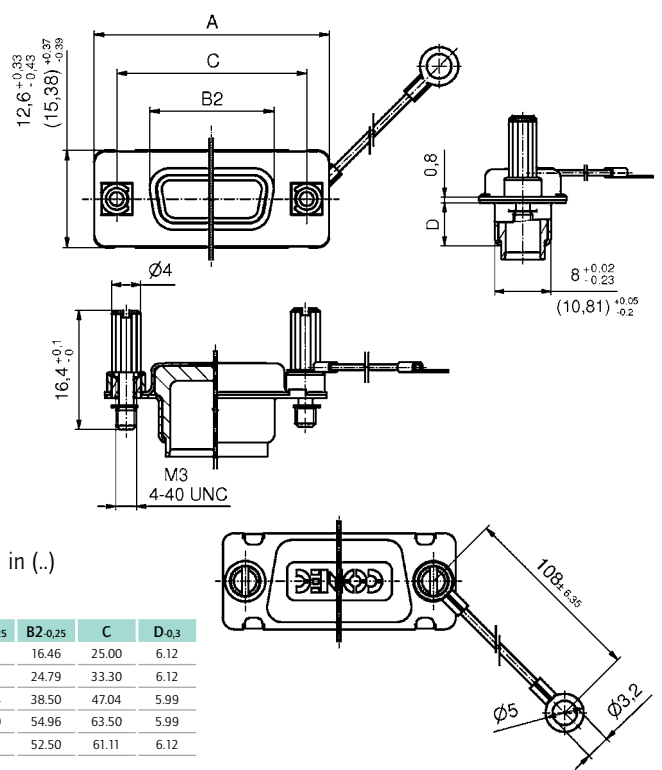
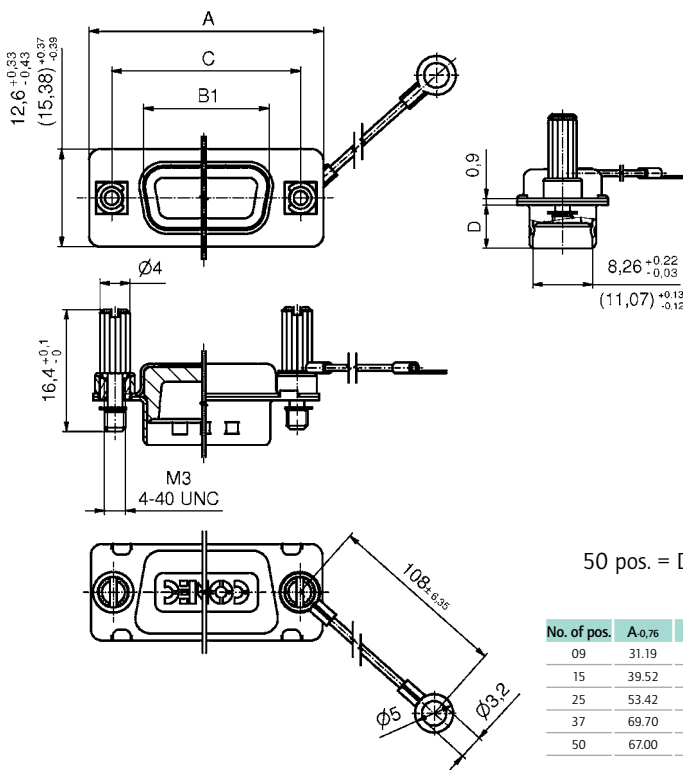
RoHS compliant – CSA listed, File No.: LR 115000-1 – UL listed, File No.: E202784

## DESCRIPTION

- IP67 Protection cap with gasket and Lanyard
- Protection against EMI/RFI
- Material:
  - Shell: Brass tin plated
  - Lanyard: Stainless steel
  - Jack screw: Stainless steel
- Mounting style:
  - with M3 or 4-40 UNC Jack screws

## SOCKET CONNECTOR

## PLUG CONNECTOR



50 pos. = Dim. in (..)

No. of pos.	A-0.76	B1-0.25	B2-0.25	C	D-0.3
09	31.19	16.79	16.46	25.00	6.12
15	39.52	25.12	24.79	33.30	6.12
25	53.42	38.84	38.50	47.04	5.99
37	69.70	55.30	54.96	63.50	5.99
50	67.00	52.81	52.50	61.11	6.12

## ORDER DATA

SHIELDED CAP FOR SOCKET CONNECTOR		
No. of pos.	Design	Part Number
09	Metal / M3 Jack screw stainless steel / Lanyard	15-000060
15	Metal / M3 Jack screw stainless steel / Lanyard	15-000070
25	Metal / M3 Jack screw stainless steel / Lanyard	15-000080
37	Metal / M3 Jack screw stainless steel / Lanyard	15-000090
50	Metal / M3 Jack screw stainless steel / Lanyard	15-000100
09	Metal / 4-40 UNC Jack screw stainless steel / Lanyard	15-000010
15	Metal / 4-40 UNC Jack screw stainless steel / Lanyard	15-000020
25	Metal / 4-40 UNC Jack screw stainless steel / Lanyard	15-000030
37	Metal / 4-40 UNC Jack screw stainless steel / Lanyard	15-000040
50	Metal / 4-40 UNC Jack screw stainless steel / Lanyard	15-000050

SHIELDED CAP FOR PLUG CONNECTOR		
No. of pos.	Design	Part Number
09	Metal / M3 Jack screw stainless steel / Lanyard	15-000160
15	Metal / M3 Jack screw stainless steel / Lanyard	15-000170
25	Metal / M3 Jack screw stainless steel / Lanyard	15-000180
37	Metal / M3 Jack screw stainless steel / Lanyard	15-000190
50	Metal / M3 Jack screw stainless steel / Lanyard	15-000200
09	Metal / 4-40 UNC Jack screw stainless steel / Lanyard	15-000110
15	Metal / 4-40 UNC Jack screw stainless steel / Lanyard	15-000120
25	Metal / 4-40 UNC Jack screw stainless steel / Lanyard	15-000130
37	Metal / 4-40 UNC Jack screw stainless steel / Lanyard	15-000140
50	Metal / 4-40 UNC Jack screw stainless steel / Lanyard	15-000150

# D-SUB HARDWARE ACCESSORIES

## Hex bolt-spacer – Screw locking



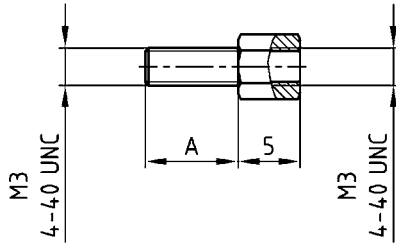
RoHS compliant

### DESCRIPTION

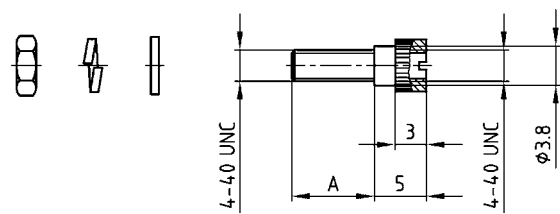
- Material: Steel nickel plated
- Delivery includes:
  - Single hex bolts
  - Set composed of each with
    - 2 hex bolts
    - 2 flat washers
    - 2 spring rings
    - 2 nuts

### PRODUCT DRAWING

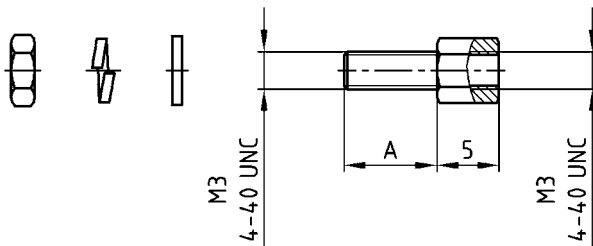
Single hex bolt



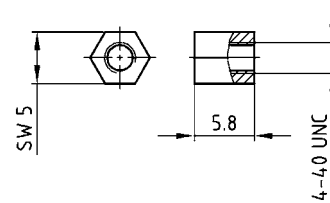
Screw locking set



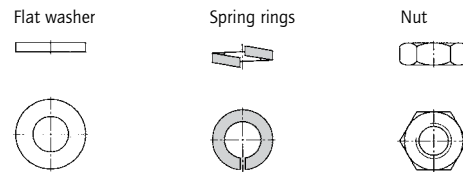
Single hex bolt set



Hex bolt nut .228"/5.8 mm



Accessories



### ORDER DATA

**SINGLE HEX BOLTS PACKAGING UNIT 200 PIECES**

Length A	Internal / External thread	Part Number
.256"/6.5 mm	4-40 UNC / 4-40 UNC	740-353770
.315"/8.0 mm	4-40 UNC / 4-40 UNC	740-331370
.433"/11.0 mm	4-40 UNC / 4-40 UNC	740-331570
.512"/13.0 mm	4-40 UNC / 4-40 UNC	740-331870
.551"/14.0 mm	4-40 UNC / 4-40 UNC	740-331670
.158"/4.0 mm	M3 / M3	740-354470
.276"/7.0 mm	M3 / M3	740-320570
.315"/8.0 mm	M3 / M3	740-342470
.512"/13.0 mm	M3 / M3	740-365270
.158"/4.0 mm	4-40 UNC / M3	740-354370
.276"/7.0 mm	4-40 UNC / M3	740-320170
.512"/13.0 mm	4-40 UNC / M3	740-344970

**SCREW LOCKING SET PACKAGING UNIT 100 PIECES**

Length A	Internal / External thread	Part Number
.315"/8.0 mm	4-40 UNC / 4-40 UNC	160X10329 X

**OTHER ACCESSORIES PACKAGING UNIT 200 PIECES**

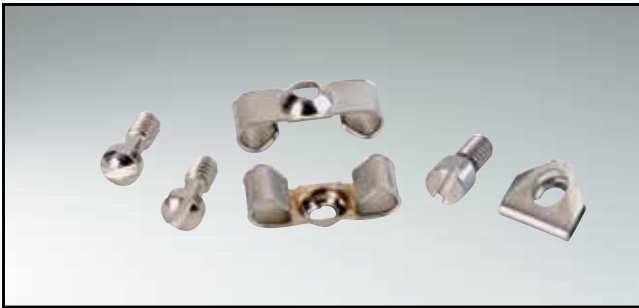
Description	Part Number
Hex bolt nut .228"/5.8 mm	160X10379 X
Flat washer	765-329670
Spring ring	765-329570
4-40 UNC nut	765-329770
M3 nut	765-329870

**SINGLE HEX BOLTS SET PACKAGING UNIT 100 PIECES**

Length A	Internal / External thread	Part Number
.315"/8.0 mm	4-40 UNC / 4-40 UNC	160X10359X
.551"/14.0 mm	4-40 UNC / 4-40 UNC	160X10639X
.315"/8.0 mm	M3 / M3	160X10529X

# D-SUB HARDWARE ACCESSORIES

Screw locking with clamp – Steel or stainless steel and brass



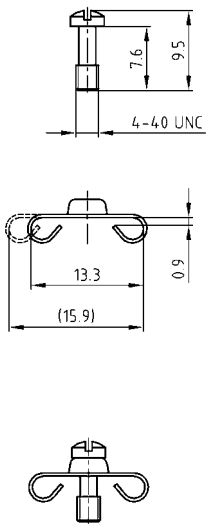
RoHS compliant

**DESCRIPTION**

- Two types available
  - Type 1: Steel
  - Type 2: Stainless steel
  - Type 3: Brass
- Delivery includes:
  - Set consists of
    - 2 clamps
    - 2 screws

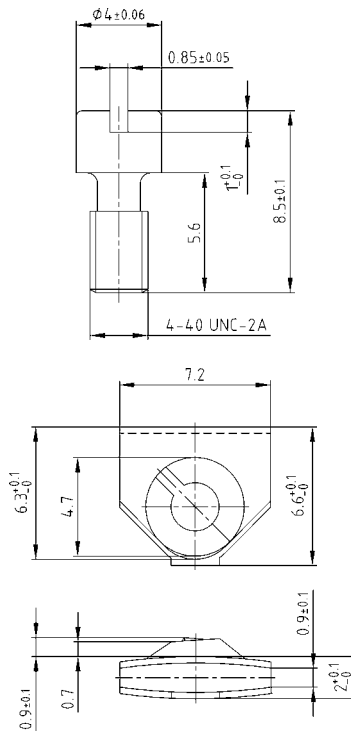
**PRODUCT DRAWING**

Type 1: Steel

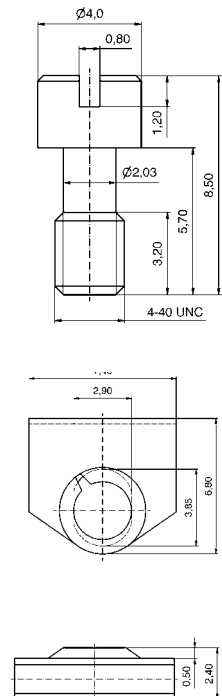


50-pos. = Dim. in (..)

Type 2: Stainless steel



Type 3: Brass



**ORDER DATA**

SCREW COUPLING WITH CLAMPS			SCREW COUPLING WITH CLAMPS		
No. of pos.	Design 4-40 UNC	Part Number	No. of pos.	Design 4-40 UNC	Part Number
09-37	Type 1 steel	160X10259X	09-50	Type 2 stainless steel	160X00470A
50	Type 1 steel	160X10659X	09-50	Type 3 brass	16-505750

# D-SUB HARDWARE ACCESSORIES

## Spring locking

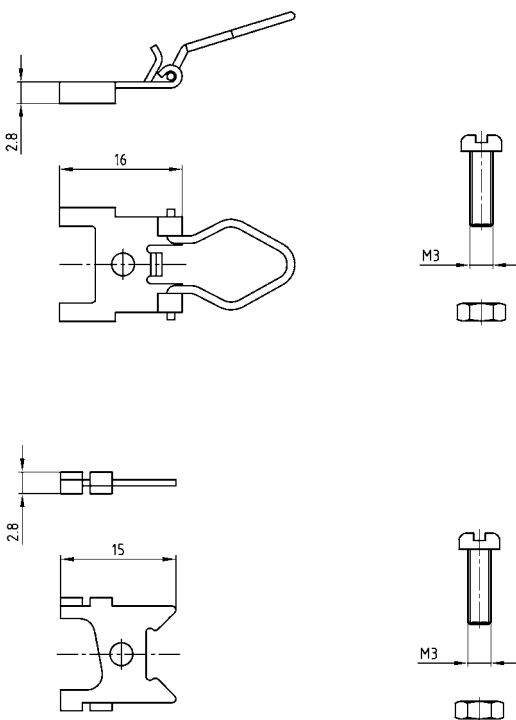


RoHS compliant

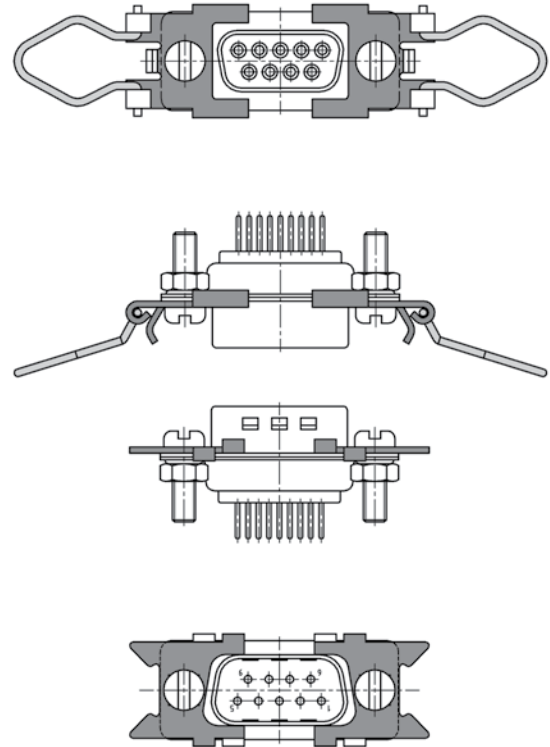
### DESCRIPTION

- Steel
- Delivery includes:
  - Set consists of
  - 2 spring clips
  - 2 wire clamp holders
  - 2 clamps
  - 4 M3 screws
  - 4 M3 nuts

### PRODUCT DRAWING



### View for assembly



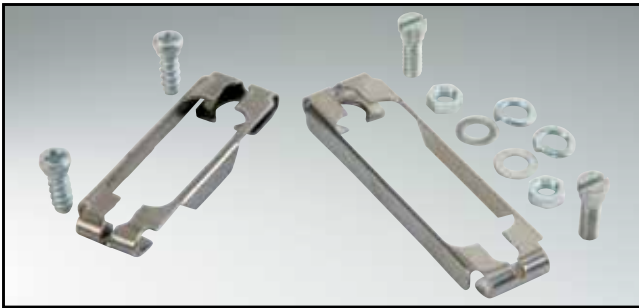
### ORDER DATA

#### SPRING LOCKING

No. of pos.	Design	Part Number
09 - 37	Spring locking	160X10239X

# D-SUB HARDWARE ACCESSORIES

## Slide lock with holding bolt



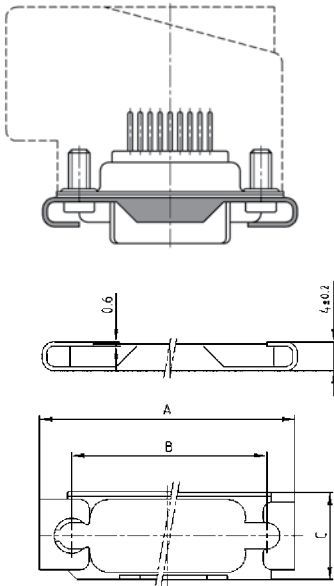
RoHS compliant

### DESCRIPTION

- Slide lock set in two designs:
  - Type 3: 1 frame, 2 screws 4-40 UNC, 2 flat washers, 2 spring rings, 2 4-40 UNC nuts
  - Type 4: 1 frame, 2 4-40 UNC screws, 2 flat washers, 2 spring rings, 2 4-40 UNC nuts
- Holding bolt set consists of
  - 2 hex bolts, 2 flat washers, 2 spring rings, 2 nuts

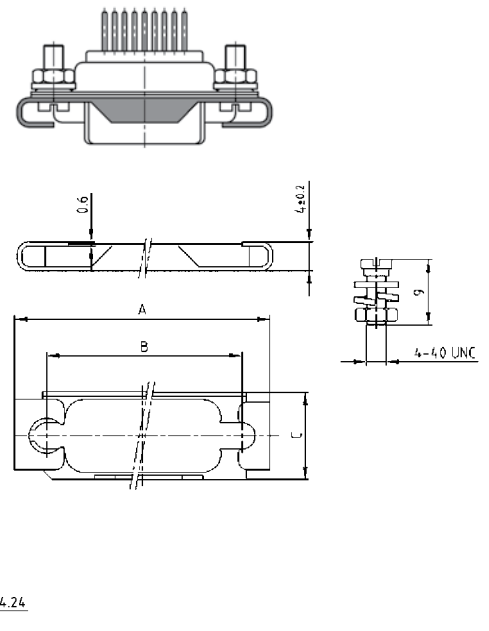
### PRODUCT DRAWING

Type 3

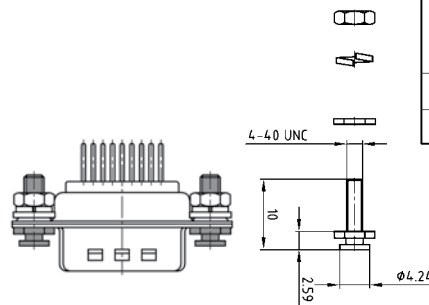


No. of pos.	A	B	C
09	35.00	27.40	12.00
15	43.30	35.70	11.50
25	57.00	49.40	12.00
37	74.40	65.90	12.00
50	72.00	63.50	15.00

Type 4



holding bolt for slide lock



### ORDER DATA

#### SLIDE LOCK TYPE 3

No. of pos.	Design	Part Number
09	Slide lock set type 3	160X10159X
15	Slide lock set type 3	160X10169X
25	Slide lock set type 3	160X10179X
37	Slide lock set type 3	160X10189X
50	Slide lock set type 3	160X10199X

#### SLIDE LOCK TYPE 4

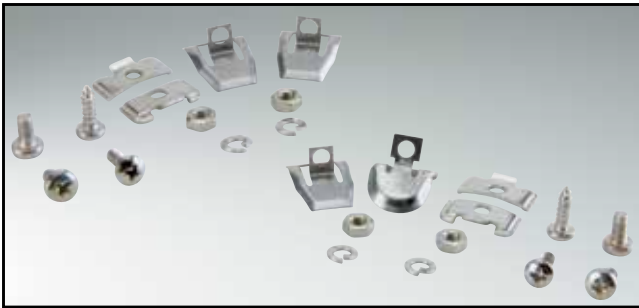
No. of pos.	Design	Part Number
09	Slide lock set type 4	160X10689X
15	Slide lock set type 4	160X10699X
25	Slide lock set type 4	160X10709X
37	Slide lock set type 4	160X10719X
50	Slide lock set type 4	160X10729X

#### HOLDING BOLT FOR SLIDE LOCK

No. of pos.	Design	Part Number
09 - 50	Slide lock type 3 and type 4	160X10209X

# D-SUB HARDWARE ACCESSORIES

## Snap locking for hoods with straight and side cable entry



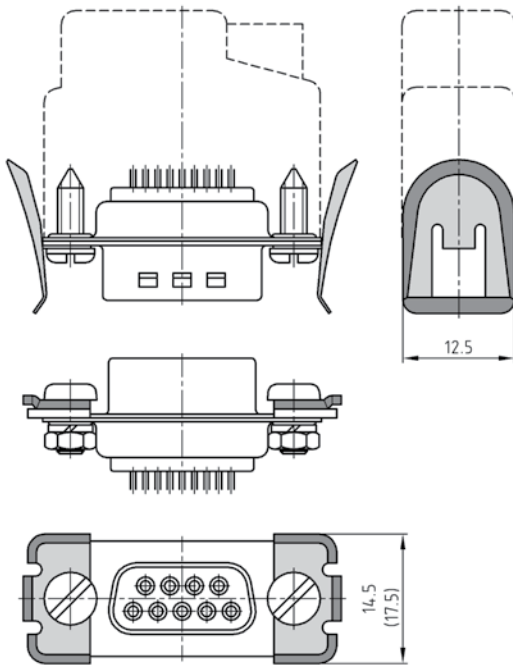
RoHS compliant

### DESCRIPTION

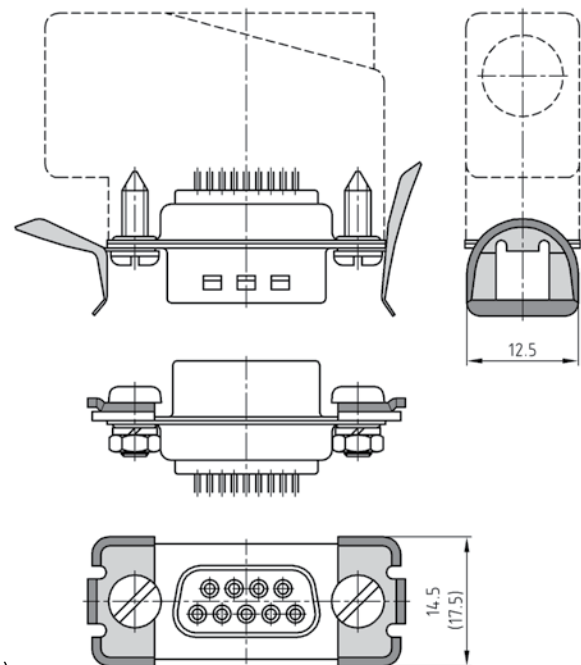
- Steel design
- Delivery includes: - Set consists of
  - 2 locking levers
  - 2 self threading screws
  - 2 snap-fits
  - 2 M3 screws
  - 2 spring rings
  - 2 M3 nuts
- Steel, nickel plated

### PRODUCT DRAWING

For straight Cable entry



For sided Cable entry



50-pos. = Dim. in (..)

### ORDER DATA

#### FOR STRAIGHT CABLE ENTRY

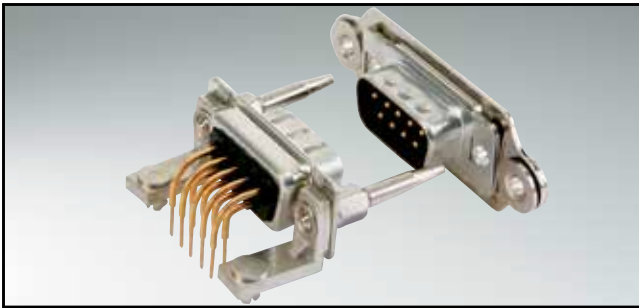
No. of pos.	Design	Part Number
09 - 37	Snap in locking	160X10219X
50	Snap in locking	160X10229X

#### FOR SIDE CABLE ENTRY

No. of pos.	Design	Part Number
09 - 37	Snap in locking	160X10609X
50	Snap in locking	160X10619X

# D-SUB HARDWARE ACCESSORIES

## Blind mating – Plug-in system



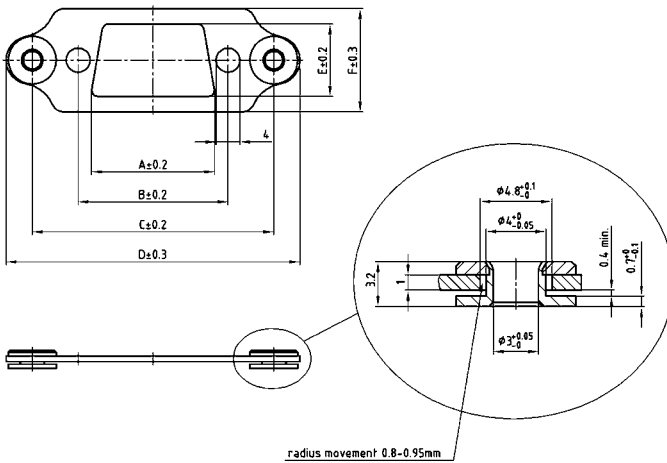
RoHS compliant

### DESCRIPTION

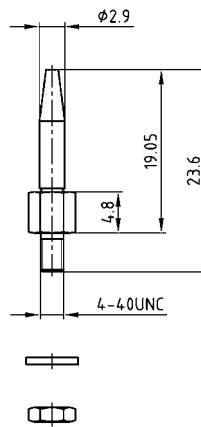
- Mounting for mating applications consist of frame, float mount and guide pins
- Material: Steel nickel plated
- Frame is factory assembled. It requires a special hollow rivet to accept the Guide Post.
- Contact factory to configure part number for the connector/frame assembly

### PRODUCT DRAWING

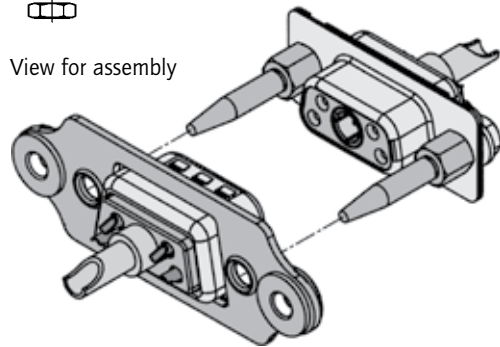
Frame



Guide post



View for assembly



No. of pos.	A ± 0.2	B ± 0.2	C ± 0.2	D ± 0.3	E ± 0.2	F ± 0.3
09	20.20	24.99	40.28	49.02	12.10	17.20
15	28.80	33.32	48.62	57.35	12.10	17.20
25	42.50	47.04	62.51	71.25	12.10	17.20
37	59.10	63.50	78.79	87.53	12.10	17.20
50	56.30	61.11	76.40	85.14	14.80	20.04

### ORDER DATA

FRAME WITH FLOAT MOUNT		
No. of pos.	Design	Part Number
09	Blind mating frame	160X10889X
15	Blind mating frame	160X10899X
25	Blind mating frame	160X10909X
37	Blind mating frame	160X10919X
50	Blind mating frame	160X10929X

GUIDING PIN		
No. of pos.	Design	Part Number
09 - 50	Blind mating guide posts	160X10949X