

ECONOMY, SCREW TOGETHER HOODS, SHORT SCREWS

CCOV-ME SERIES

TECHNICAL SPECIFICATIONS

Material: Zinc, Nickel Plated
 Operating Temperature: -40°C to +120°C
 Cable Entry: Top Entry
 Cable Diameter: Up to 16 mm
 Thumbscrews: UNC 4-40

FEATURES

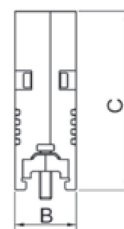
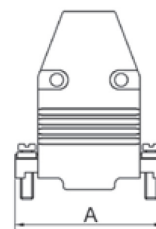
- Available in sizes 9-15-25-37
- Re-openable
- Suitable for any common Sub-D connector

Size	Cable Diameter
9-way	7 mm
15-way	11 mm
25-way	11 mm
37-way	16 mm



Size	Product Code
9-way	CCOV9-ME
15-way	CCOV15-ME
25-way	CCOV25-ME
37-way	CCOV37-ME

Size	Dim A	Dim B	Dim C
9-way	31,4	16,2	48,3
15-way	40,2	16,2	48,3
25-way	53,0	16,2	48,3
37-way	69,2	16,2	48,3



ECONOMY, SCREW TOGETHER HOODS, LONG SCREWS

CCOV-MEL SERIES

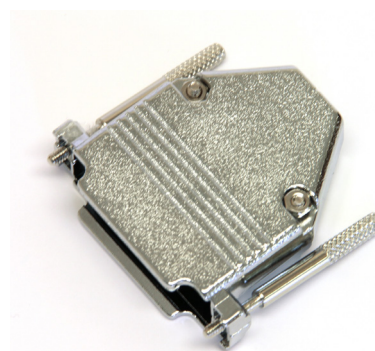
TECHNICAL SPECIFICATIONS

Material: Zinc, Nickel Plated
 Operating Temperature: -40°C to +120°C
 Cable Entry: Top Entry
 Cable Diameter: Up to 16 mm
 Thumbscrews: UNC 4-40

FEATURES

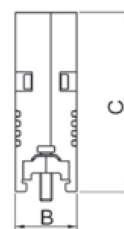
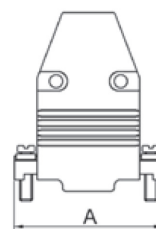
- Available in sizes 9-15-25-37
- Re-openable
- Suitable for any common Sub-D connector

Size	Cable Diameter
9-way	7 mm
15-way	11 mm
25-way	11 mm
37-way	16 mm



Size	Product Code
9-way	CCOV9-MEL
15-way	CCOV15-MEL
25-way	CCOV25-MEL
37-way	CCOV37-MEL

Size	Dim A	Dim B	Dim C
9-way	31,4	16,2	48,3
15-way	40,2	16,2	48,3
25-way	53,0	16,2	48,3
37-way	69,2	16,2	48,3



NICKEL, SCREW TOGETHER HOODS, 45° ENTRY

D45ZK SERIES

TECHNICAL SPECIFICATIONS

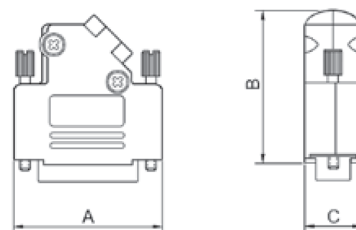
Material: Zinc, Nickel Plated
 Operating Temperature: -40°C to +120°C
 Cable Entry: 45° Side Entry
 Thumbscrews: UNC 4-40 (standard)
 Cable Diameter: Up to 13mm (Size 9-37)
 Up to 17mm (Size 50)

FEATURES

- Available in sizes 9-15-25-37-50
- Excellent EMI Shielding
- Re-openable
- Strain relief inserts ensure a secure termination

Size	Product Code
9-way	D45ZK9-K
15-way	D45ZK15-K
25-way	D45ZK25-K
37-way	D45ZK37-K
50-way	D45ZK50-K

Size	Dim A	Dim B	Dim C
9-way	31,0	36,3	14,5
15-way	39,5	40,3	14,5
25-way	53,2	40,3	14,5
37-way	69,7	40,3	14,5
50-way	67,4	44,9	17,4



BLACK, SCREW TOGETHER HOODS, 45° ENTRY

D45ZK-BK SERIES

TECHNICAL SPECIFICATIONS

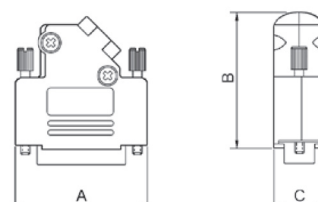
Material: Zinc, Black
 Operating Temperature: -40°C to +120°C
 Cable Entry: 45° Side Entry
 Thumbscrews: UNC 4-40 (standard)
 Cable Diameter: Up to 13 mm

FEATURES

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

Size	Product Code
9-way	D45ZK9-BK-K
15-way	D45ZK15-BK-K
25-way	D45ZK25-BK-K
37-way	D45ZK37-BK-K

Size	Dim A	Dim B	Dim C
9-way	31,0	36,3	14,5
15-way	39,5	40,3	14,5
25-way	53,2	40,3	14,5
37-way	69,7	40,3	14,5



NICKEL, SCREW TOGETHER HOODS, CLAMP

DM SERIES

TECHNICAL SPECIFICATIONS

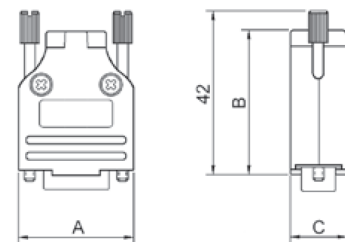
Material: Zinc, Nickel Plated
 Operating Temperature: -40°C to +120°C
 Cable Entry: Top Entry
 Thumbscrews: UNC 4-40 (standard)
 M2.5, M2.6 or M3.0 on request
 Cable Diameter: Up to 13 mm

FEATURES

- Available in sizes 9-15-25-37
- 360° EMI Shielding
- Suitable for any common Sub-D connector
- Supports all types of cables
- Quick assembly

Size	Product Code
9-way	DM9-K
15-way	DM15-K
25-way	DM25-K
37-way	DM37-K

Size	Dim A	Dim B	Dim C
9-way	32,2	41,3	15,4
15-way	40,6	43,3	15,4
25-way	54,5	49,5	15,4
37-way	70,7	54,3	15,4



NICKEL, SCREW TOGETHER HOODS, CLAMP, 35° ENTRY

DM35 SERIES

TECHNICAL SPECIFICATIONS

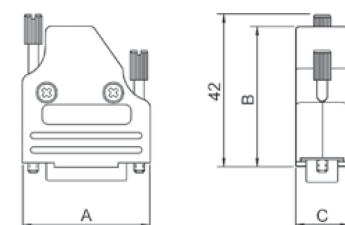
Material: Zinc, Nickel Plated
 Operating Temperature: -40°C to +120°C
 Cable Entry: Side Entry
 Thumbscrews: UNC 4-40 (standard)
 M2.5, M2.6 or M3.0 on request
 Cable Diameter: Up to 13 mm

FEATURES

- Available in sizes 9-15-25-37
- 360° EMI Shielding
- Suitable for any common Sub-D connector
- Supports all types of cables
- Quick assembly

Size	Product Code
9-way	DM35-9-K
15-way	DM35-15-K
25-way	DM35-25-K
37-way	DM35-37-K

Size	Dim A	Dim B	Dim C
9-way	43,0	32,0	15,5
15-way	43,0	40,4	15,5
25-way	48,0	54,0	15,5
37-way	53,0	70,5	15,5



NICKEL, SCREW TOGETHER HOODS, C CLIP

DTZK SERIES

TECHNICAL SPECIFICATIONS

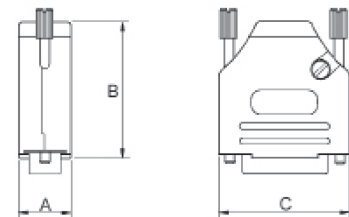
Material:	Zinc, Nickel plated
Operating Temperature:	-40°C to +120°C
Cable Entry:	Top
Thumbscrews:	UNC 4-40 (standard) M2.5, M2.6 or M3.0 on request
Cable Diameter:	From 4.3 mm Up to 13.0 mm

FEATURES

- Available in sizes 9-15-25-37
- Excellent EMI Shielding
- Re-openable
- Strain relief inserts ensure a secure termination
- Full Metal Jackscrew as standard
- Plastic Cap Jackscrew on request

Size	Product Code
9-way	DTZK9-K
15-way	DTZK15-K
25-way	DTZK25-K
37-way	DTZK37-K

Size	Dim A	Dim B	Dim C
9-way	15,0	39,9	31,2
15-way	15,0	41,5	39,5
25-way	15,0	48,6	53,4
37-way	15,0	53,6	69,7



BLACK, SCREW TOGETHER HOODS, C CLIP

DTZK-BK SERIES

TECHNICAL SPECIFICATIONS

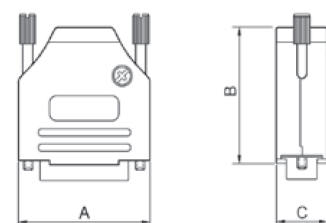
Material:	Zinc, Black
Operating Temperature:	-40°C to +120°C
Cable Entry:	Top
Thumbscrews:	UNC 4-40 (standard) M2.5, M2.6 or M3.0 on request
Cable Diameter:	From 4.3 mm Up to 13.0 mm

FEATURES

- Available in sizes 9-15-25-37
- Excellent EMI Shielding
- Re-openable
- Strain relief inserts ensure a secure termination
- Full Metal Jackscrew as standard
- Plastic Cap Jackscrew on request

Size	Product Code
9-way	DTZK9-BK-K
15-way	DTZK15-BK-K
25-way	DTZK25-BK-K
37-way	DTZK37-BK-K

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



SCREW TOGETHER HOODS, TOP ENTRY

C88E000 SERIES

Northern
Technologies

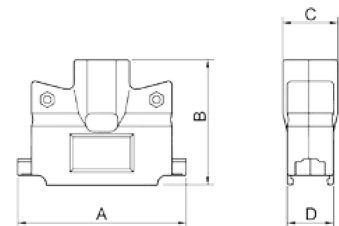
TECHNICAL SPECIFICATIONS

Material: Zinc, Nickel Plated
Operating temperature: -25°C to +90°C
Cable entry: Top Entry
Thumbscrews: UNC 4-40



Size	Product Code - Top Entry
9-way	C88E000209
15-way	C88E000211
25-way	C88E000204
37-way	C88E000210
50-way	C88E000212

Size	Dim A	Dim B	Dim C	Dim D
9-way	31,1	37,2	15,7	15,7
15-way	39,1	40,6	15,7	15,7
25-way	53,1	39,1	17,5	15,7
37-way	66,6	45,7	21,9	18,5
50-way	66,6	45,7	21,9	18,5



SCREW TOGETHER HOODS, 90° ENTRY

N30E9 SERIES

Northern
Technologies

TECHNICAL SPECIFICATIONS

Material: Zinc, Nickel Plated
Operating temperature: -25°C to +90°C
Cable entry: 90° Entry
Thumbscrews: UNC 4-40
Cable diameter: Up to 18.4 mm
Type of grommets: Compression Inserts

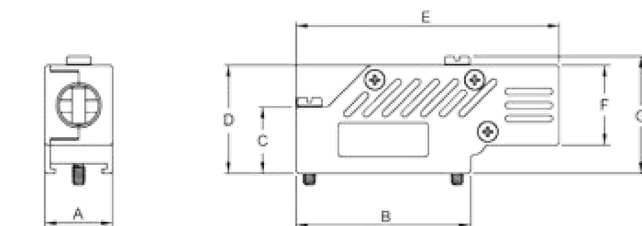
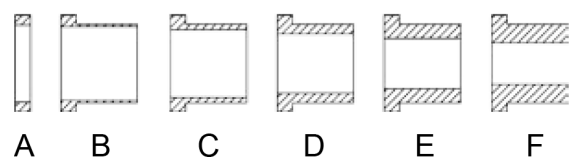


FEATURES

- Available in sizes 9-15-25-37-50
- Suitable for any common Sub-D connector
- Re-openable
- Compression Inserts in Thermoplastic Compound

Size	Product Code
9-way	N30E900000
15-way	N30E910000
25-way	N30E920000
37-way	N30E930000
50-way	N30E940000

Compression Inserts - Inner Diameters:



Size	A	B	C	D	E	F	G
9-way	15,0	30,8	15,0	24,4	50,8	18,0	26,2
15-way	15,2	39,4	15,0	24,4	59,3	18,0	26,4
25-way	15,8	53,3	23,1	34,5	72,4	24,3	35,0
37-way	15,8	69,9	23,1	40,9	89,7	30,7	42,9
50-way	18,0	67,1	-	40,9	86,9	30,7	42,9

Size	A	B	C	D	E	F
9/15 way	8,10	8,00	7,25	6,50	5,30	-
25-way	11,40	10,40	9,40	7,60	5,80	-
37/50-way	16,50	15,75	14,50	12,70	10,80	8,90