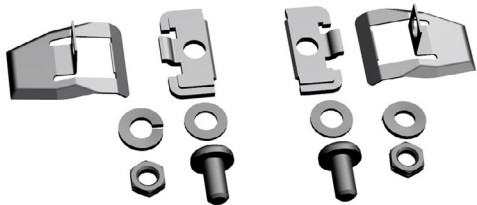


Hood accessories

D-Sub Hoods



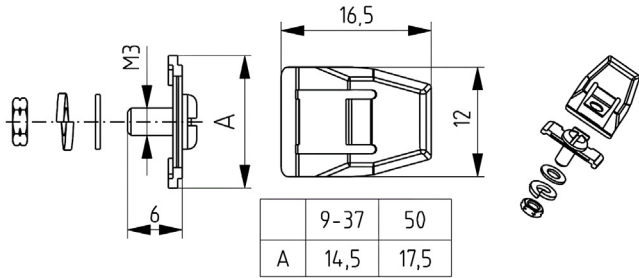
Technical data
See each product



Clip locking

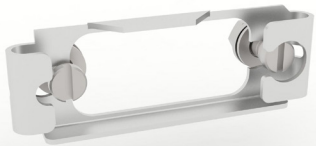
- Fits at every D-Sub connector
- Easy handling, one grip opening and locking
- Safe locking

Dimensions



Technical data <i>(mutual data on pages 153 & 180)</i>	
Clip/washer/spring washer	Stainless steel
Retainer/screw/ nut	Steel tin-plated or galvanised

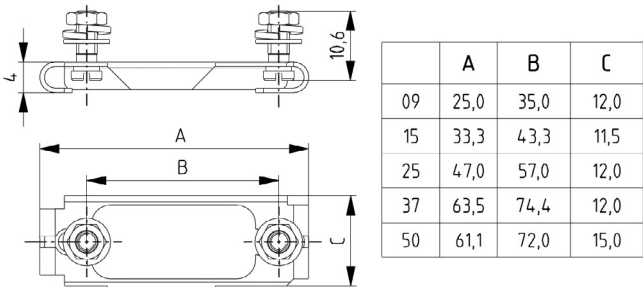
Order information	
51937ETA002	9-37-pole tin-plated set
51050ETA002	50-pole tin-plated set
51937EZA002	9-37-pole galvanised set
51050EZA002	50-pole galvanised set
51937ETA000	9-37-pole tin-plated single parts
51050ETA000	50-pole tin-plated single parts
51937EZA000	9-37-pole galvanised single parts
51050EZA000	50- pole galvanised single parts



Slide locking

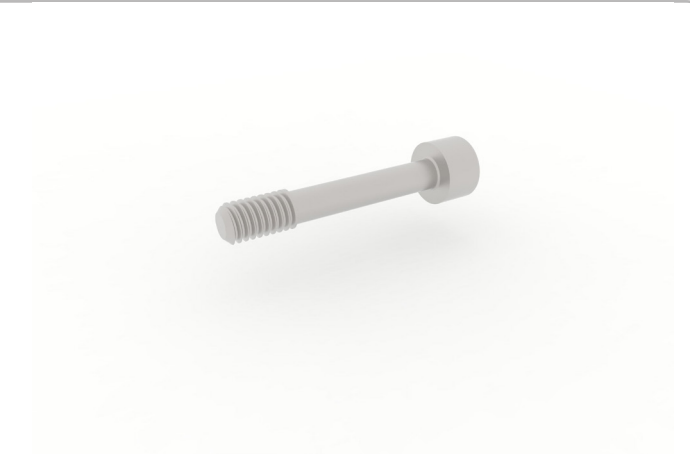
- Stainless steel edition**
- Stainless steel edition
 - Universally fitting
 - 3 screw variants to choose from
 - E4Z:UNC 4-40/E3Z:M3/ESZ:self tapping screw
 - Pole numbers: 9 / 15 / 25 / 37

Dimensions



Technical data <i>(mutual data on pages 153 & 180)</i>	
Pole numbers	9 / 15 / 25 / 37 / 50
Slide mating engagement	stainless steel

Order information	
5109E4Z001	9-pole UNC set I 000: single parts I E3Z:M3
5115E4Z001	15-pole UNC set I 000: single parts I E3Z:M3
5125E4Z001	25-pole UNC set I 000: single parts I E3Z:M3
5137E4Z001	37-pole UNC set I 000: single partsl E3Z:M3
5150E4Z001	50-pole UNC set I 000: single partsl E3Z:M3
5109ESZ001	9-pole self tapping set I 000: single parts
5115ESZ001	15-pole self tapping set I 000: single parts
5125ESZ001	25-pole self tapping set I 000: single parts
5137ESZ001	37-pole self tapping set I 000: single parts
5150E3Z001	50-pole M3 set I 000: single parts

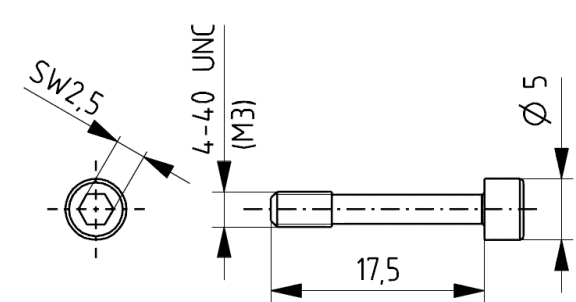


Cylinder screw with internal hex ISO 4762

For full-metal hoods with screw-locking

- Cylinder head with internal hex SW 5
- Handling of confined mounting place with hex ballpoint screwdriver
- Full-metal version for safe tightening and loosening
- Corrosion protection through nickel-plated surface
- Total length 20.7 mm
- Thread UNC 4-40 or M3
- Other thread sizes upon request

Dimensions



Technical data (mutual data on pages 153 & 180)

Material	Steel nickel-plated
----------	---------------------

Order information

5520Z4N	Inbus screw UNC 4-40
5520Z3N	Inbus screw M 3

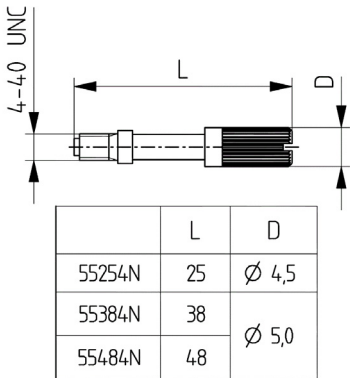


Knurled screw with slot

For plastic hoods of the series 17, 47, 57

- Combi-head with knurl and slot 0,8
- Full-metal version for safe tightening and loosening
- Corrosion protection through nickel-plated surface
- Short version with total length 25 mm
- Thread UNC 4-40 or M3
- Other thread sizes upon request

Dimensions



Technical data (mutual data on pages 153 & 180)

Material	Steel nickel-plated
----------	---------------------

Order information

55254N	Knurled screw nickel-plated UNC 4-40
55384N	Knurled screw nickel-plated UNC 4-40
55484N	Knurled screw nickel-plated UNC 4-40

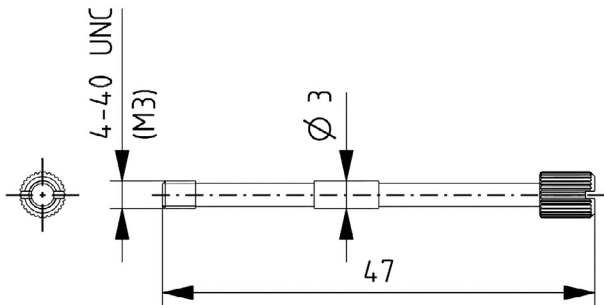


Knurled screw with slot and internal thread

For plastic adapter hoods series 87

- Combi-head Ø 5 with knurl and slit 8 and internal thread
- Full-metal version for safe tightening and loosening
- Corrosion protection through nickel-plated surface
- Total length 47 mm

Dimensions

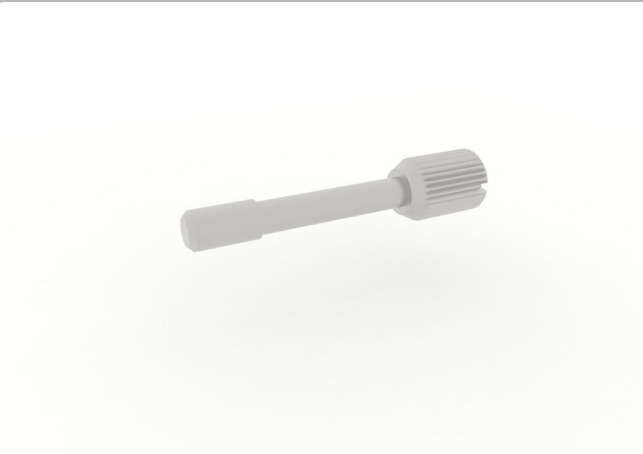


Technical data (mutual data on pages 153 & 180)

Material	Steel nickel-plated
----------	---------------------

Order information

554744N	Knurled screw 47 4-40 UNC
554733N	Knurled screw 47 M3

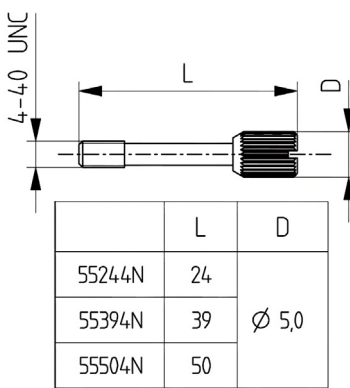


Knurled screw with slot

For full-metal hoods of the series 17 and 47

- Combi-head with knurl and slot 0,8
- Full-metal version for safe tightening and loosening
- Corrosion protection through nickel-plated surface
- Short version with total length 25 mm
- Thread UNC 4-40 or M3

Dimensions



Technical data (mutual data on pages 153 & 180)

Material	Steel nickel-plated
----------	---------------------

Order information

55244N	Knurled screw nickel-plated UNC
55394N	Knurled screw nickel-plated UNC
55504N	Knurled screw nickel-plated UNC

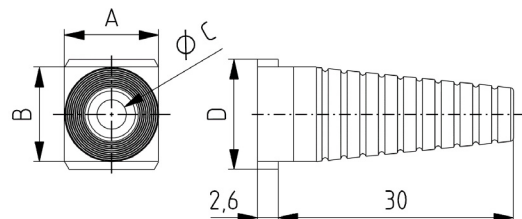


Cable bushings with rectangle flange contour

For full-metal-, QuickLock-, push lock hoods

- Easy fast mounting due to flange contour in hood flange contour
- Diameter grading 0.5 mm
- 5 versions for cable diameter 2-11.5 mm
- Grooved marking for every diameter grading
- Marking secures easy exact cut for the diameter
- 2 versions: 9-37-pole hoods and 50-pole hoods

Dimensions



	KT07KB	KT07GB
A	12,0	14,5
B	12,0	14,5
Ø C	Ø 3,8	Ø 6,3
D	14,0	19,3

Technical data (*mutual data on pages 153 & 180*)

Material	TPE
----------	-----

Order information

KT07KB	For 9-37pole hoods / Ø 3 - 9
KT07GB	For 50pole hoods / Ø 6 - 11,5

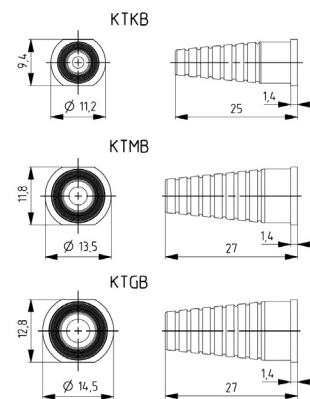


Cable bushings with round flange contour

For plastic hoods 07/17/47/57

- Easy fast assembly due to flange contour
- Diameter in steps of 0,5 mm
- Grooved marking for every diameter grading
- Marking secures easy exact cut for the diameter
- 3 versions: 9-15-pole for Ø 2-6/ 25-37-pole for Ø 3-8/ 50-pole for Ø 4-9

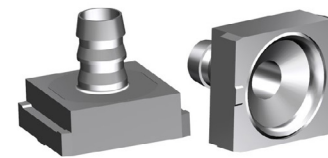
Dimensions

**Technical data** (*mutual data on pages 153 & 180*)

Material	TPE
----------	-----

Order information

KTKB	9-15pole / Ø 2 - 6 mm
KTMB	25-37pole / Ø 4- 8 mm
KTGB	50pole / Ø 4 - 9 mm

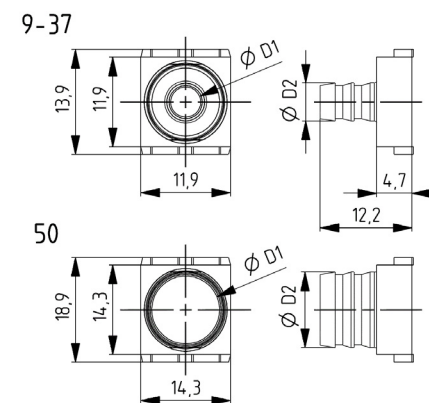


Crimp flange for D-Sub hoods

Extremely safe 360° shielding and strain relief

- 360° EMI/RFI shielding
- Vibration- und torsion-proof cable shield connection
- Vibration- and torsion-proof strain relief
- Reliability over the lifetime due to hexagonal crimp
- Gas-proof connection with hexagonal crimp
- Crimping tools for the respective sleeve size
- Validation service for the respective cable type

Dimensions

**Technical data** (*mutual data on pages 153 & 180*)

Material	Zinc and Cu-alloy
Surface	Cu-alloy tin-plated

Order information

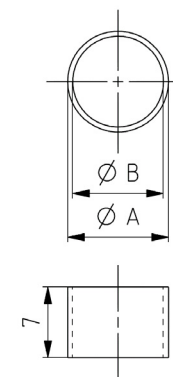
D040F050T	D1:4/D2:5 9-37pol. I D040F050T50:50pol.
D045F055T	D1:4,5/D2:5,5 9-37pol. I D045F055T50:50pol.
D050F060T	D1:5/D2:6 9-37pol. I D050F060T50:50pol.
D055F065T	D1:5,54/D2:6,5 9-37pol. I D055F065T50:50pol.
D060F070T	D1:6/D2:7 9-37pol. I D060F070T50:50pol.
D065F075T	D1:6,5/D2:7,5 9-37pol. I D065F075T50:50pol.
D070F080T	D1:7/D2:8 9-37pol. I D070F080T50:50pol.
D076F085T	D1:7,6/D2:8,5 9-37pol. I D076F085T50:50pol.
D080F090T	D1:8/D2:9 9-37pol. I D080F090T50:50pol.
D085F095T	D1:8,5/D2:9,5 9-37pol. I D085F095T50:50pol.

Crimp sleeves

For cable diameters from 5.0 to 17.0 mm

- Vibration-proof strain relief with hexagonal crimp
- Torsion-proof strain relief with hexagonal crimp
- Grading 5 mm
- Crimping tools for every sleeve size
- Validation service for cables

Dimensions



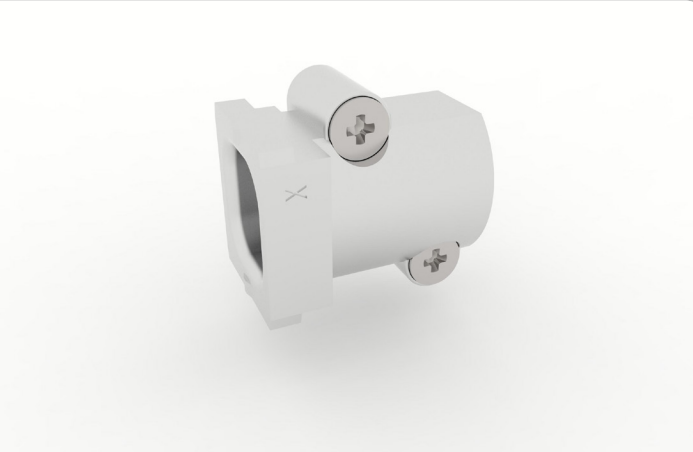
D160H170T	17,0	16,0
D140H150T	15,0	14,0
D130H140T	14,0	13,0
D120H130T	13,0	12,0
D110H120T	12,0	11,0
D100H110T	11,0	10,0
D090H100T	10,0	9,0
D070H080T	8,0	7,0
D060H070T	7,0	6,0
D050H060T	6,0	5,0
	Ø A	Ø B

Technical data (mutual data on pages 153 & 180)

Material	Cu-alloy
Surface	tin-plated

Order information

D050H060T	Crimpsleeve Di=5 / Da=6
D055H065T	Crimpsleeve Di=5,5 / Da=6,5
D060H070T	Crimpsleeve Di=6 / Da=7
D065H075T	Crimpsleeve Di=6,5 / Da=7,5
D070H080T	Crimpsleeve Di=7 / Da=8
D075H085T	Crimpsleeve Di=7,5 / Da=8,5
D080H090T	Crimpsleeve Di=8 / Da=9
D085H095T	Crimpsleeve Di=8,5 / Da=9,5
D090H100T	Crimpsleeve Di=9 / Da=10
D095H105T	Crimpsleeve Di=9,5 / Da=10,5

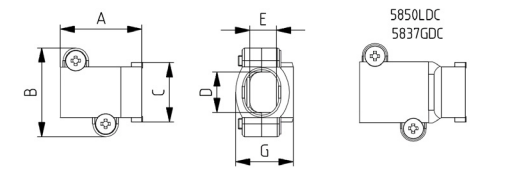


Cable clamps (58DC Series)

For full metal hoods, QL-hoods and plastic hood series 07

- Secure constant shield connection due to solid version and design
- Secure shield transfer to hood due to special design
- Easy cable harnessing due to pre-assembly outside the hood
- Optionally, a few cables can run through one cable clamp
- Cable-diameter for hoods 9-37pole in mm: 4 - 7 / 7 - 10 / 9 -12 / 11 - 14
- Cable-diameter for hoods 50-pole in mm: 8 - 10 / 11 - 14 / 14 - 16

Dimensions



	A	B	C	D	E	G	für Kabel- Ø mm for cable Ø mm			
5815GDC	19,1	18,0	13,9	10	6	14,7	4-7	4-5	7,5-8,5	6,5-8
5815KDC				3,5			7-10	5-6	6-7	5-6,5
5825GDC	24,8	20,8	13,9	10,7	8	15,3	9-12	6-7	4-5	-
5837GDC	24,8	23,0		12,9	9,5		11-14	7-8	6-7	5-6
5850GDC	21,1	23,0	19,0	9,0		17,1	8-10	5-7	5-6	4-5
5850KDC				5,0			11-14	7-8	4-4,5	-
5850LDC	24,8	26,0		11,0			14-16	9-10	3,5-4	-

Technical data <i>(mutual data on pages 153 & 180)</i>	
IP protection class	IP20
Temperature range:	- 20° C to + 90° C
Tightenining torque	max. 35 Ncm
Cable clamp / screw	Zinc alloy / Steel Zinc-plated
Order information	
5815KDC001	Set for sz 1-4/1 cable:Ø 4-7/2 cables:Ø 4-5
5815GDC001	Set für sz 1-4/1 cable:Ø 7-10/2 cables:Ø 5-6
5825GDC001	Set für sz 1-4/1 cable:Ø 9-12/2 cables:Ø 6-7
5837GDC001	Set für sz 1-4/1 cable:Ø 11-14/2 cables: Ø 7-8
5850KDC001	Set für sz 5/1 cable:Ø 8-10/2 cables: Ø 5-7
5850GDC001	Set für sz 5/1 cable:Ø 11-14/2 cables: Ø 7-8
5850LDC001	Set für sz 5/1 cable:Ø 14-16/2 cables: Ø 9-10
58xxxDC000	Packaging as single parts