

Light duty Easy Assembly TurnLock - LEATL series

Properties:

Max. tensile strength = 900N

Working load = 650N

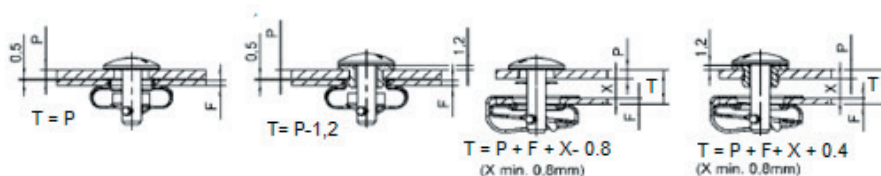
Protective plastic washer for decorative surfaces

Receptacle: Snap-in or Clip-on

Snap-in grommet for a smooth and quick installation without a retaining washer

How to select TurnLock assembly:

- 1) Determine your Panel (P) and Frame (F) thickness
- 2) Select retaining washer or grommet you wish to use
- 3) By using following formulas, you can determine the total thickness T and find the stud length in below table:

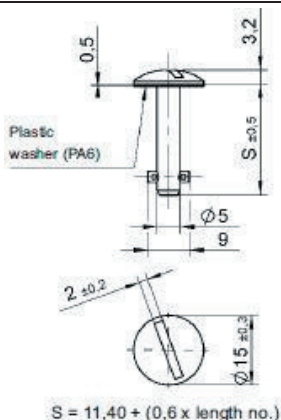
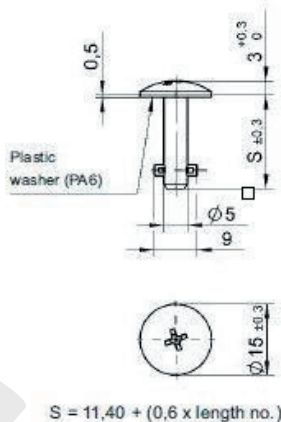
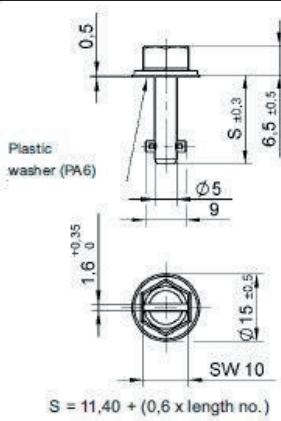
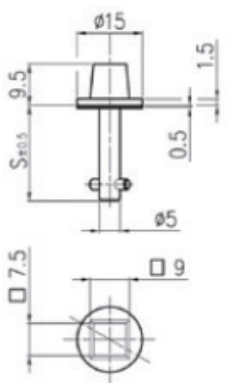


Total Thickness	Stud length n° when using Type A receptacles F = 1,0 - 2,1
0,50 - 1,10	5
1,10 - 1,70	6
1,70 - 2,30	7
2,30 - 2,90	8
2,90 - 3,50	9
3,50 - 4,10	10
4,10 - 4,70	11
4,70 - 5,30	12
5,30 - 5,90	13
5,90 - 6,50	14
6,50 - 7,10	15
7,10 - 7,70	16
7,70 - 8,30	17
8,30 - 8,90	18
8,90 - 9,50	19
9,50 - 10,10	20
10,10 - 10,70	21
10,70 - 11,30	22
11,30 - 11,90	23
11,90 - 12,50	24
12,50 - 13,10	25
13,10 - 13,70	26
13,70 - 14,30	27
14,30 - 14,90	28
14,90 - 15,50	29
15,50 - 16,10	30

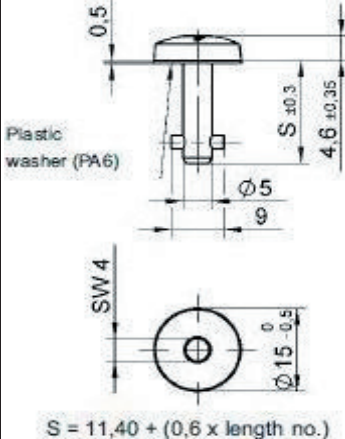
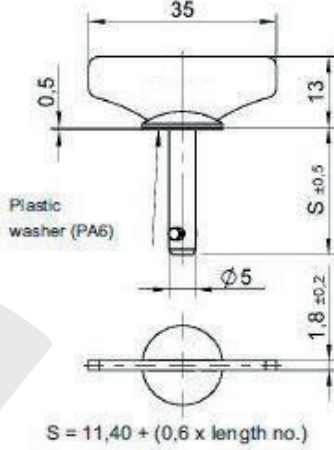
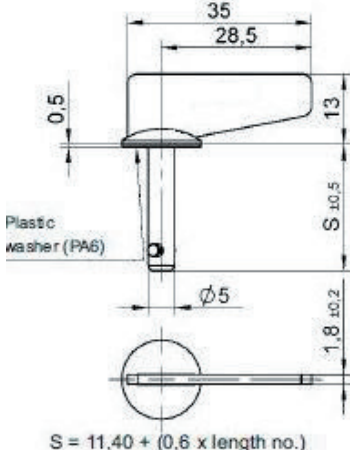
Total Thickness	Stud length n° when using Type B receptacles F = 2,1 - 3,0
0,50 - 1,10	7
1,10 - 1,70	8
1,70 - 2,30	9
2,30 - 2,90	10
2,90 - 3,50	11
3,50 - 4,10	12
4,10 - 4,70	13
4,70 - 5,30	14
5,30 - 5,90	15
5,90 - 6,50	16
6,50 - 7,10	17
7,10 - 7,70	18
7,70 - 8,30	19
8,30 - 8,90	20
8,90 - 9,50	21
9,50 - 10,10	22
10,10 - 10,70	23
10,70 - 11,30	24
11,30 - 11,90	25
11,90 - 12,50	26
12,50 - 13,10	27
13,10 - 13,70	28
13,70 - 14,30	29
14,30 - 14,90	30
14,90 - 15,50	31
15,50 - 16,10	32

Total Thickness	Stud length n° when using Type C receptacles
2,30 - 2,90	5
2,90 - 3,50	6
3,50 - 4,10	7
4,10 - 4,70	8
4,70 - 5,30	9
5,30 - 5,90	10
5,90 - 6,50	11
6,50 - 7,10	12
7,10 - 7,70	13
7,70 - 8,30	14
8,30 - 8,90	15
8,90 - 9,50	16
9,50 - 10,10	17
10,10 - 10,70	18
10,70 - 11,30	19
11,30 - 11,90	20
11,90 - 12,50	21
12,50 - 13,10	22
13,10 - 13,70	23
13,70 - 14,30	24
14,30 - 14,90	25
14,90 - 15,50	26
15,50 - 16,10	27
16,10 - 16,70	28
16,70 - 17,30	29
17,30 - 17,90	30

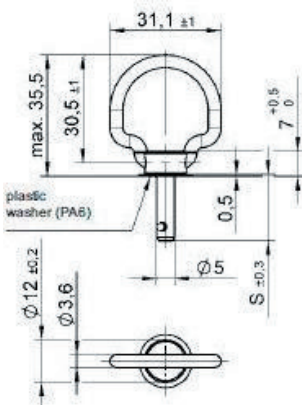
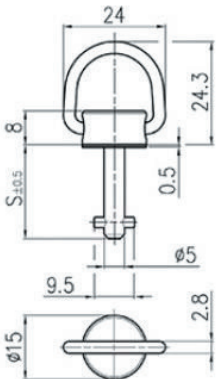
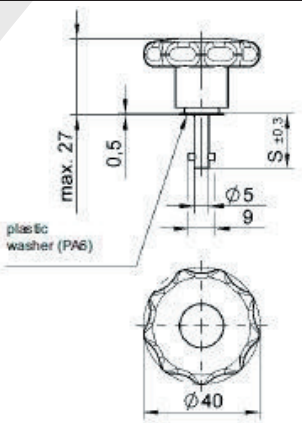
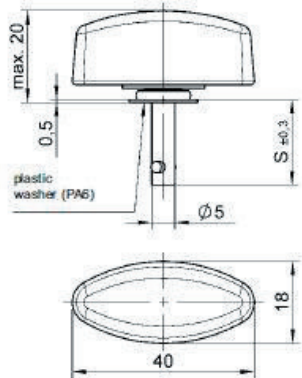
Preferred stud length

Style	Dimensions	Materials / Finish	°C	Part N°
Slotted Recess Head 		Steel zinc plated, CrVI- free, clear passivation with plastic washer (PA6) Stainless Steel with plastic washer (PA6)	80 80	LEATLS-*Z LEATLS-*S
Cross Recess Head 		Steel zinc plated, CrVI- free, clear passivation with plastic washer (PA6)	80	LEATLC-*Z
Hex Head Slotted Recess 		Steel zinc plated, CrVI- free, clear passivation with plastic washer (PA6)	80	LEATLHS-*Z
Railroad square head 		Steel zinc plated, CrVI- free, clear passivation with plastic washer (PA6)	80	LEATLSR-*Z

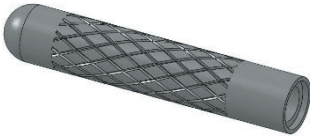
*Length no. from table page 15

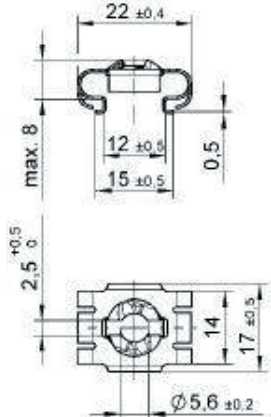
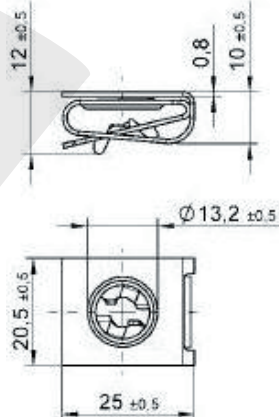
Style	Dimensions	Materials / Finish	°C	Part N°
Hex Recess Head 	 Plastic washer (PA6) SW 4 $S = 11,40 + (0,6 \times \text{length no.})$	Steel zinc plated, CrVI- free, clear passivation with plastic washer (PA6)	80	LEATLHR-*Z
Wing Head Fixed 	 Plastic washer (PA6) $S = 11,40 + (0,6 \times \text{length no.})$	Steel zinc plated, CrVI- free, clear passivation with plastic washer (PA6) Stainless Steel with plastic washer (PA6)	80 80	LEATLW-*Z LEATLW-*S
Wing Head Offset Fixed 	 Plastic washer (PA6) $S = 11,40 + (0,6 \times \text{length no.})$	Steel zinc plated, CrVI- free, clear passivation with plastic washer (PA6)	80	LEATLWO-*Z

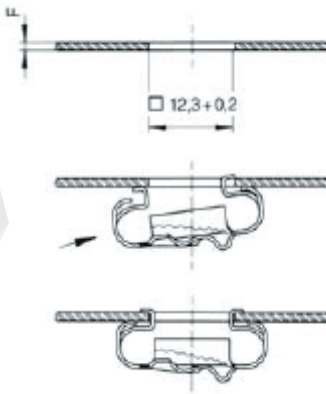
*Length no. from table page 15

Style	Dimensions	Materials / Finish	°C	Part N°
Folding Bail Handle 		Steel zinc plated, CrVI- free, clear passivation with plastic head and plastic washer (PA6)	- 40 up to + 60	LEATLFB-*Z
Folding Ring Handle 		Steel zinc plated, CrVI- free, clear passivation with plastic head and plastic washer (PA6)	- 40 up to + 60	LEATLFR-*Z
Star Form Head Plastic 		Steel zinc plated, CrVI- free, clear passivation with plastic head and plastic washer (PA6)	- 40 up to + 60	LEATLSP-*Z
		Stainless Steel with plastic head and plastic washer (PA6)	- 40 up to + 60	LEATLSP-*S
Wing Head Plastic 		Steel zinc plated, CrVI- free, clear passivation with plastic head and plastic washer (PA6)	- 40 up to + 60	LEATLWP-*Z
		Stainless Steel with plastic head and plastic washer (PA6)	- 40 up to + 60	LEATLWP-*S

*Length no. from table page 15

Installation Dimensions	Description	Part N°
	Installation tool Retaining washer MHSWPS	ITWMHS-1S

Style	Dimensions	Materials / Finish	Panel Thickness P	°C	Part N°
		Spring steel / Zinc-flake coated	F = 1,0 – 2,0	170	LEARS1020Z (Type A)
		Spring steel / Zinc-flake coated	F = 2,1 – 3,0	170	LEARS2130Z (Type B)
		Max. tensile strength 250N			
		Spring steel / Zinc-flake coated	F = 0,8 – 5,6	170	LEARC0856Z (Type C)
		Cadmium plated	F = 0,8 – 5,6	170	LEARC0856D (Type C)

Installation Dimensions	
Snap-In 	Clip-On 