Cord retaining kits

Cord retaining strain relief

See below:
Approvals and Compliances

Description

- Front Panel :
  Screw-on from front side
- 1 Function :
  Protection against accidental disconnection of the plug

Weblinks

pdf data sheet, html datasheet, General Product Information, Approvals, Distributor-Stock-Check, Accessories, Detailed request for product

For protection against loosening or accidental disconnection of the plug connector. Can also be mounted later. The correct kit type respectively the corresponding Order No. for each combination of fixed and free components is shown in the selection chart.
Horizontal flanged components are secured to the panel using the kit supplied. Vertical flanged or snap-in components require additional drilling for the cord retaining kit as shown in the diagrams below.
The kits with the part number 4700.00XX consist of:
1 Stainless steel retaining clip
2 Nickel plated brass pillars
2 Nickel plated brass nuts
2 Nickel plated beryllium copper crinkle washers

Approvals and Compliances

Detailed information on product approvals, code requirements, usage instructions and detailed test conditions can be looked up in Details about Approvals

SCHURTER products are designed for use in industrial environments. They have approvals from independent testing bodies according to national and international standards. Products with specific characteristics and requirements such as required in the automotive sector according to IATF 16949, medical technology according to ISO 13485 or in the aerospace industry can be offered exclusively with customer-specific, individual agreements by SCHURTER.

Application standards

Application standards where the product can be used

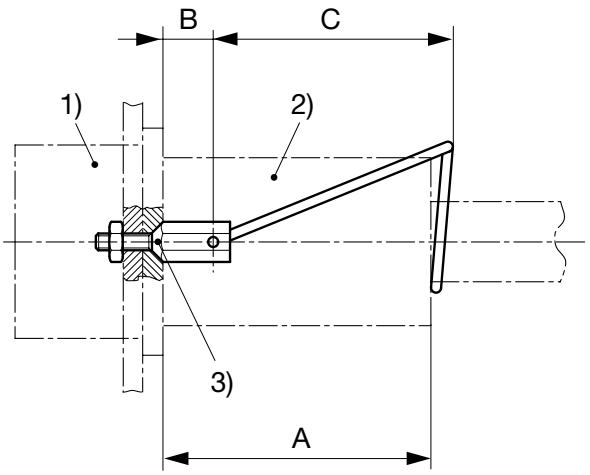
Organization	Design	Standard	Description
IEC	Designed for applications acc.	IEC/UL 62368-1	IEC 62368-1 includes the basic requirements for safety of audio, video, information technology and office equipment.
IEC	Designed for applications acc.	IEC 60601-1	Medical electrical equipment - Part 1: General requirements for basic safety and essential performance

Compliances

The product complies with following Guide Lines

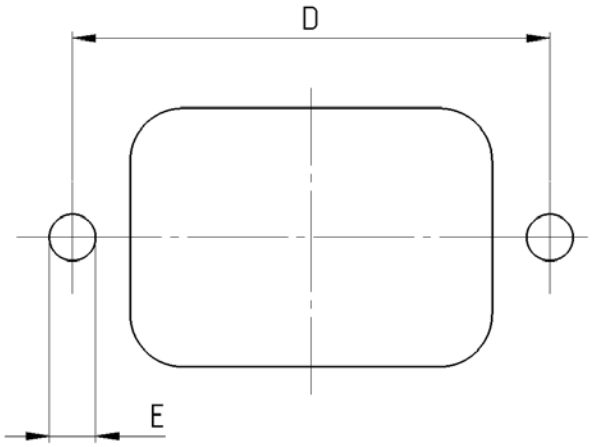
Identification	Details	Initiator	Description
RoHS COMPLIANT	RoHS	SCHURTER AG	Directive RoHS 2011/65/EU, Amendment (EU) 2015/863
REACH	REACH	SCHURTER AG	On 1 June 2007, Regulation (EC) No 1907/2006 on the Registration, Evaluation, Authorization and Restriction of Chemicals 1 (abbreviated as "REACH") entered into force.
	Medical Equipment	SCHURTER AG	Suitable for use in medical equipment according to IEC/UL 60601-1

Dimension [mm]



(Details see overview table and table of variants)

1) Inlet/Outlet 2) Plug/Connector 3) Design



Cord retaining kits

	Appliance inlet /outlet							Cord plug /connector					
Type	Snap-in Mounting	Screw-on Mounting	Mounting from Frontside	Mounting from Rearside	Outlet	Inlet	Panel Thickness	Type	4781	4782	4795	4732	4735	4796
								Dimension A	48	48	38	39	43	40
								Plub				•	•	•
								Connector	•	•	•			
1621		•	•			•					K			
4707		•	•		•				B	B				
4721		•	•		•							D		
4721		•	•		•								F	
4723	•		•		•							E		
4723	•		•		•								G	
4752	•		•		•							E		
4752	•		•		•								G	
4754	•		•		•							E		
4754	•		•			•							G	
4754	•		•		•				H	H				
4758	•		•		•							E		
4758	•		•			•							G	
4758	•		•			•			H	H				
4793		•	•		•						L			
4797	•		•		•									L
4797		•	•			•								J
4798		•	•			•					K			
5110	•		•			•			A	A				
5110		•	•			•			C	C				
5120	•		•			•			G	G				
5120		•	•			•			G	G				
5120		•		•		•	> 5 mm		E	E				
5120		•		•		•	< 3 mm		G	G				
5150	•		•			•			G	G				
5150		•	•			•			G	G				
5150		•		•		•	> 5 mm		E	E				
5150		•		•		•	< 3 mm		G	G				
5130	•		•			•					L			
5130		•	•			•					L			
5130		•		•		•	< 3 mm				L			
5200		•	•			•			B	B				
5216		•	•		•									L
5220		•	•			•			B	B				
6100	•		•			•			A	A				
6100		•	•			•			C	C				
6110	•		•			•			A	A				
6110		•	•			•			C	C				
6135	•		•			•			A	A				
6200	•		•			•			A	A				
6200		•	•			•			B	B				
6220	•		•			•			A	A				
6220		•	•		•				B	B				
6600	•		•		•							E		
6600	•		•		•								G	
6600		•	•		•							D		
6600		•	•		•								F	
6610	•		•		•							E		
6610	•		•		•								G	
0723		•	•			•								J
C20F	•		•			•					L			
C20F		•	•			•					L			
C20F		•		•		•	< 3 mm				L			
CD	•	•	•			•			A	A				
CE	•	•	•			•			A	A				
CG	•	•	•			•			A	A				
DA22		•		•		•			H	H				
DC11	•		•			•			A	A				
DC11		•	•			•			B	B				
DC12	•		•			•			A	A				
DC12		•	•			•			B	B				
DC12		•		•		•			A	A				
DC21		•	•			•			G	G				
DC22		•		•		•			H	H				
DD11		•	•			•			A	A				
DD11		•		•			< 3 mm		A	A				
DD12		•	•			•			A	A				
DD12		•		•			< 3 mm		A	A				
DD21		•		•		•	< 3 mm		A	A				
DD22		•		•		•	< 3 mm		A	A				

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Type	Snap-in Mounting	Screw-on Mounting	Mounting from Frontside	Mounting from Rearside	Outlet	Inlet	Panel Thickness	Type	4781	4782	4795	4732	4735	4796
								Dimension A	48	48	38	39	43	40
								Plub				•	•	•
								Connector	•	•	•			
EC11		•	•			•					M			
EC12		•		•		•					M			
EF11		•		•		•					M			
EF12		•		•		•					M			
Felcom 54	•		•		•				A	A				
Felcom 54	•		•		•							E		
Felcom 54	•		•			•							G	
Felcom 64	•		•		•				A	A				
Felcom 64	•		•		•							E		
Felcom 64	•		•			•							G	
KD	•	•	•			•			A	A				
KE	•	•	•			•			A	A				
KEA	•		•			•			A	A				
KEA		•	•			•			B	B				
KEB1	•		•			•			A	A				
KEB1		•	•			•			B	B				
KEB2	•	•	•			•			A	A				
KEC	•	•	•			•			A	A				
KFA	•		•			•			A	A				
KFA		•	•			•			B	B				
KFA		•		•		•			A	A				
KFB1		•	•			•			B	B				
KFB2	•	•	•			•			A	A				
KFC	•	•	•			•			A	A				
KFS		•	•			•			C	C				
KFX		•	•			•			C	C				
KG		•	•			•			A	A				
KM	•		•			•			A	A				

All Variants

Kit	Type	B [mm]	C [mm]	D [mm]	E [mm]	Packaging unit [PCS]	Order Number	
-	Flat head	5	36	36	3.4	50	0888.0005	▮
-	Flat head	11.5	36	36	3.4	50	0888.0016	
-	Countersunk	3	35	36	3.4	50	0888.0001	▮
-	Countersunk	3.5	36	36	3.4	50	0888.0004	
-	Countersunk	9	36	36	3.4	50	0888.0015	▮
-	Countersunk	6.5	36	36	3.4	50	0888.0017	▮
A	Flat head	8	45	40	3.4	100	4700.0001	▮
B	Countersunk	8	45	36	3.4	100	4700.0002	▮
C	Countersunk	6.5	45	40	3.4	100	4700.0003	▮
D	Countersunk	2.5	40	40	3.4	100	4700.0004	▮
E	Flat head	4.5	40	42	3.4	100	4700.0005	▮
F	Countersunk	2.5	45	40	3.4	100	4700.0006	▮
G	Flat head	4.5	45	40	3.4	100	4700.0007	▮
H	Flat head	5.5	45	39	3.4	100	4700.0008	▮
J	Countersunk	6.5	37	45	3.4	100	4700.0009	▮
K	Countersunk	5	37	42	3.4	100	4700.0010	▮
L	Flat head	5.5	37	42	3.4	100	4700.0011	▮
M	Flat head	5.5	40	42	3.4	100	4700.0012	

▮ Most Popular.

Availability for all products can be searched real-time:https://www.schurter.com/en/Stock-Check/Stock-Check-SCHURTER

19.08.2020

The specifications, descriptions and illustrations indicated in this document are based on current information. All content is subject to modifications and amendments. Information furnished is believed to be accurate and reliable. However, users should independently evaluate the suitability and test each product selected for their own applications.

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