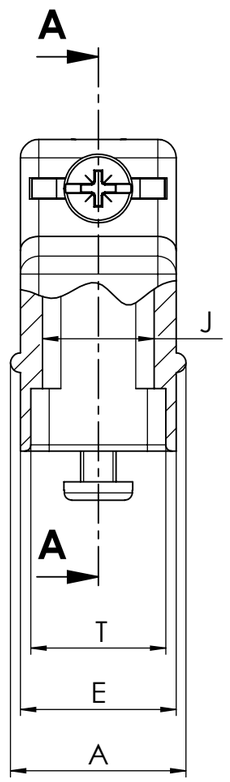
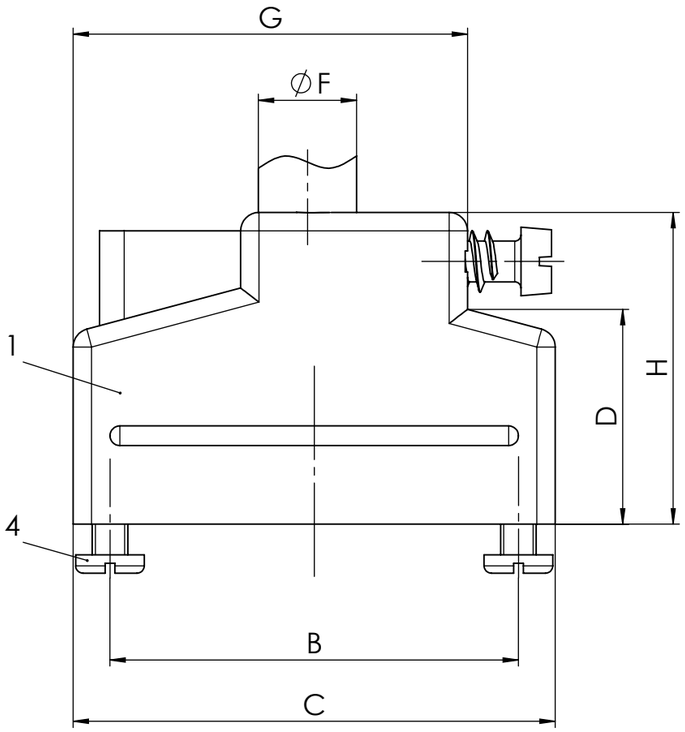
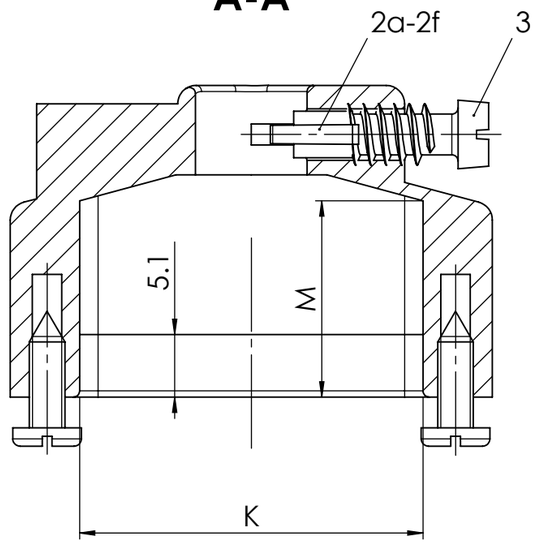
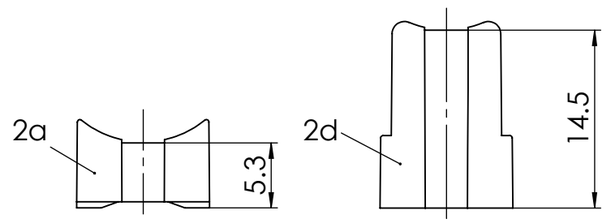
Material-No.	Order-No.	Shell Size / for No. of Contacts	A ±0.3	B ±0.1	C ±0.3	D ±0.3	E ±0.3	øF1 min. - max.	øF1 Strain relief	øF2 min. - max.	øF2 Strain relief	G ±0.3	H ±0.3	J ±0.3	K ±0.3	M ±0.3	T ±0.3
1731110003	F-PHG-1E	1 / 9	14.3	25	30.9	16.4	12.7	5 - 6.9	Size 1	3.5 - 5	Size 2	28.9	25.4	8.8	20.1	16.5	11
1731110004	F-PHG-2E	2 / 15	14.3	33.3	39.3	17.5	12.7	5 - 9.1	Size 1	3.5 - 6	Size 2	32.1	25.4	8.8	28.1	16.1	11
1731110005	F-PHG-3E	3 / 25	14.3	47	53.2	22.5	12.7	5 - 9.1	Size 3	4 - 7	Size 4	43.6	31.7	8.8	42.3	20	11
1731110006	F-PHG-4E	4 / 37	14.3	63.5	69.4	29.8	12.7	5 - 9.1	Size 3	5 - 7	Size 4	54.7	38.1	8.8	58.8	26.1	11
1731110007	F-PHG-5E	5 / 50	17	61.1	67.1	29	15.5	5 - 11.9	Size 5	3.5 - 7	Size 6	54	38.1	11.2	56.4	25.4	13.2

øF1 = Cable diameter for Strain relief Size 1, 3 or 5
øF2 = Cable diameter for Strain relief Size 2, 4 or 6

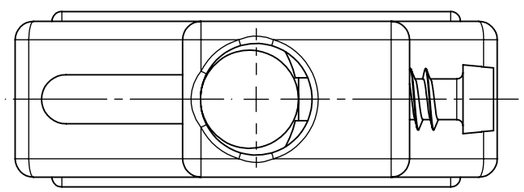




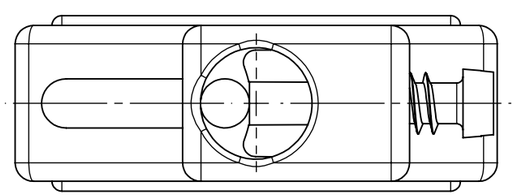


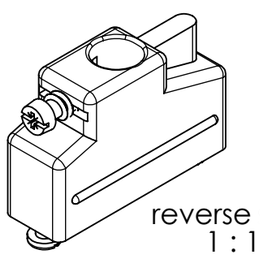


view with Strain relief
Size 1, 3 or 5



view with Strain relief
Size 2, 4 or 6





reverse side
1 : 1

max. torque are 40 Ncm
Part-No. 2a to 2f, 3 and 4 not mounted

F-PHG-1-5E - Individually packed

RoHS compliant
by exemption

No.	St.	Part	Type Description/Material	Surface plating/Colour/Class
4	2	Connector mounting screw	Steel	nickel plated
3	1	Screw	Steel	nickel plated
2f	1	Strain relief	Size 6 / PA	grey
2e	1	Strain relief	Size 5 / PA	grey
2d	1	Strain relief	Size 4 / PA	grey
2c	1	Strain relief	Size 3 / PA	grey
2b	1	Strain relief	Size 2 / PA	grey
2a	1	Strain relief	Size 1 / PA	grey
1	1	Hood	F-PHG-1-5 / PA	grey

COMMENT:
ALL RIGHTS ARE RESERVED BY US FOR THIS DRAWING. WITHOUT OUR PRIOR CONSENT, IT MAY NEITHER BE DUBLICATED NOR MADE AVAILABLE TO A THIRD PARTY, AND IT ALSO MAY NOT BE IMPROPERLY USED BY TE RECEIVER, OR A THIRD PARTY.

SYMBOLS
F = 0
E = 0
F = 0
S = 0
= 0
C = 0
= 0
= 0
= 0

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

DIMENSION UNITS: mm
SCALE: 2:1
MEASUREMENTS WITHOUT TOLERANCE ACC. TO: ISO 2768-m

REV.	CH.-NO.
3	24131
2	22419
1	22333

CURRENT REVISION
DRWN: DRAWN BY ameyerrichte 07-07-2020
APPR: APPR BY hstanisch 08-07-2020

INITIAL REVISION
DRWN: DRAWN BY Michael.Holze 28-07-2008
APPR: APPR BY KBurkhardt 07-11-2008

REPLACEMENT FOR: F-PHG-1-5_SW
THIRD ANGLE PROJECTION
DRAWING: A3-SIZE

molex

FCT Plastic Hood

PRODUCT CUSTOMER DRAWING

MATERIAL NUMBER: see table
REVISION: 3
DOCUMENT NUMBER: F-PHG-1-5
CUSTOMER: GENERAL MARKET
SHEET NUMBER: 1 OF 1