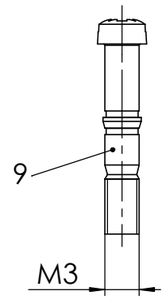
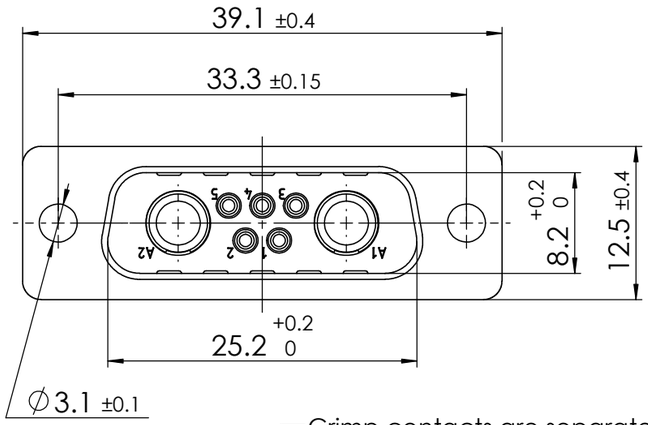
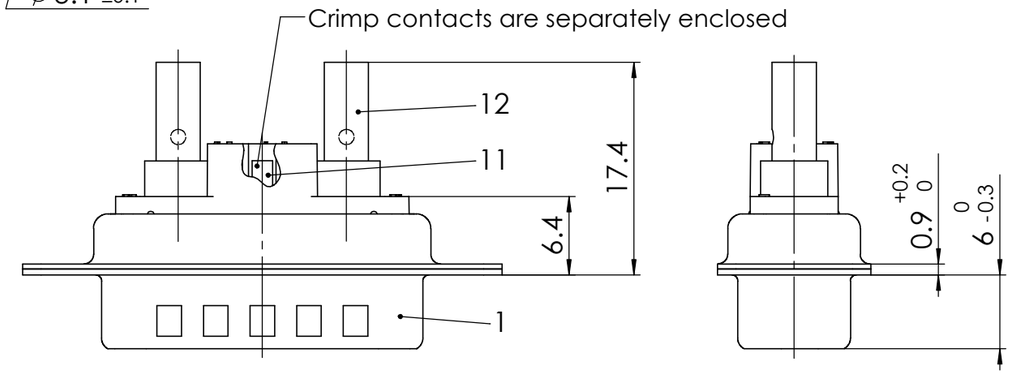
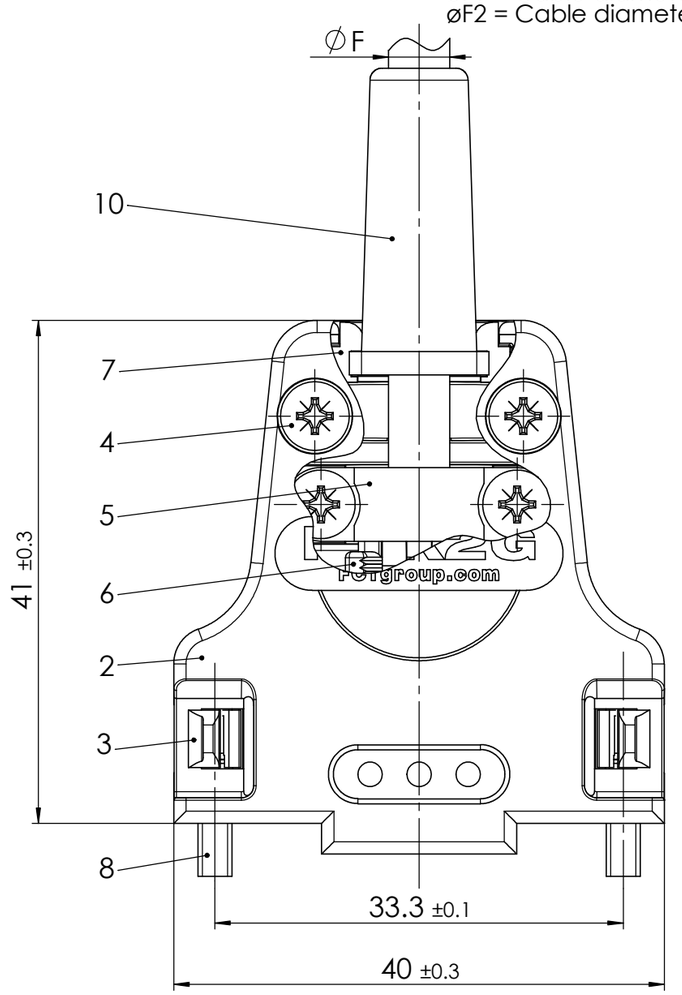
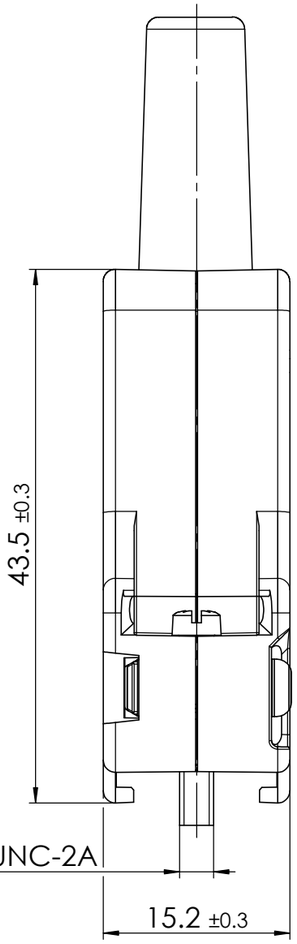
øF1 = Cable diameter without rubber bushing ø3 - ø8.5mm
øF2 = Cable diameter with rubber bushing max. ø6.5mm



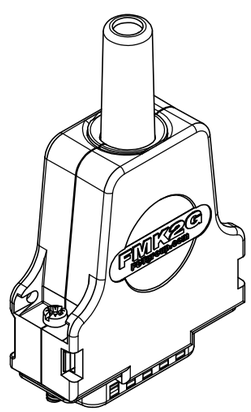








12	2	High power contact	FMP003P103	20A / AWG 12-14
11	5	Crimp contact	FK20PL-02V	0.2µm Au / AWG 20-24
10	1	Rubber bushing	TPE	black
9	2	Locking screw	FVS1/5-K1163 M3 / Steel	nickel plated
8	2	Locking screw	FVS1/5-K1163 4-40 / Steel	nickel plated
7	2	Cable reduction plate	Zinc die-cast	nickel plated
6	1	Strain relief	ABS	nickel plated
5	1	Cable clamp	Steel	tin plated
4	4	Screw	Case hardened steel	zinc plated
3	2	Catch spring	PEI	black
2	1	Hood	FMK2G / Zinc die-cast	nickel plated
1	1	Mixed-Layout Connector	FL7W2P7-K120	
No.	*St.*	*Part*	*Type Description/Material*	*Surface plating/Colour/Class*



reverse side
1 : 1

RoHS compliant
by exemption

Packing unit on supplement AM0665

max. torque are 40 Ncm
Part-No. 4, 5, 10, 11 and 12 not mounted

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

CURRENT REVISION
DRWN: DRAWN BY ameyerrichte 18-08-2021
APPR: APPR BY BWittek 14-09-2021

INITIAL REVISION
DRWN: DRAWN BY ameyerrichte 18-08-2021
APPR: APPR BY BWittek 14-09-2021

REV. 1 | CH.-NO.

REPLACEMENT FOR:

THIRD ANGLE PROJECTION

DRAWING: A3-SIZE

molex

FCT Hood Connector Set

PRODUCT CUSTOMER DRAWING

MATERIAL NUMBER: 1731140991
REVISION: 1

DOCUMENT NUMBER: FMK2G-7W2P7-6199
CUSTOMER: GENERAL MARKET
SHEET NUMBER: 1 OF 1