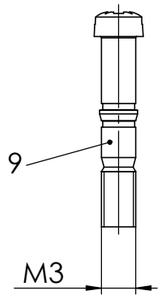
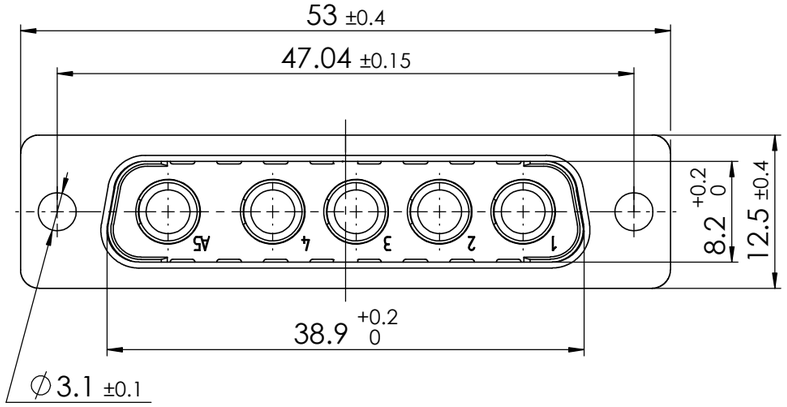
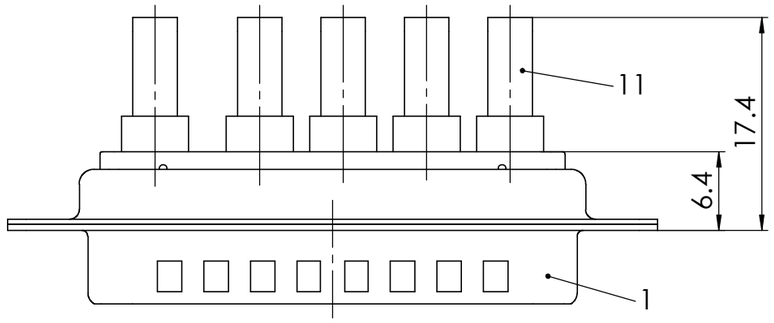
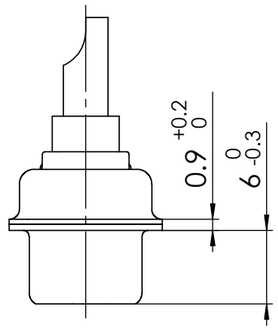
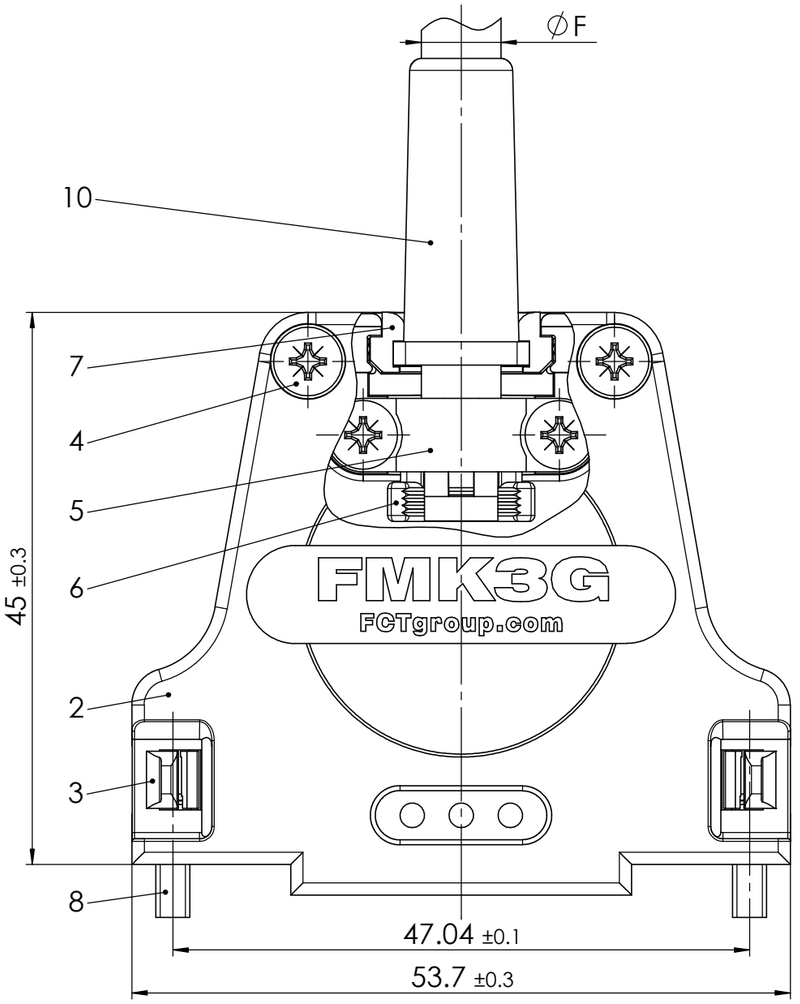
øF1 = Cable diameter without rubber bushing ø3 - ø8.5mm
øF2 = Cable diameter with rubber bushing FKT1-2A max. ø8mm

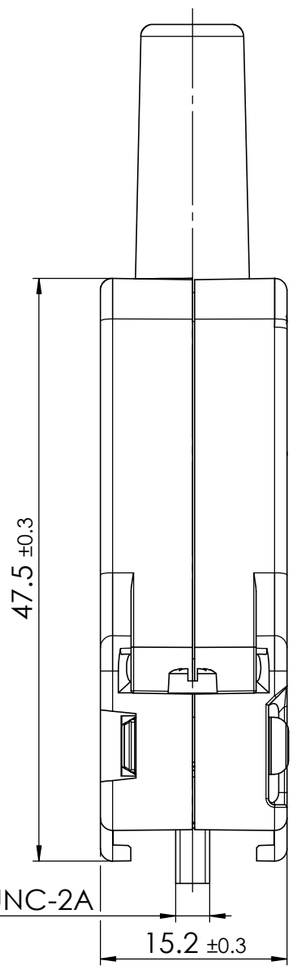




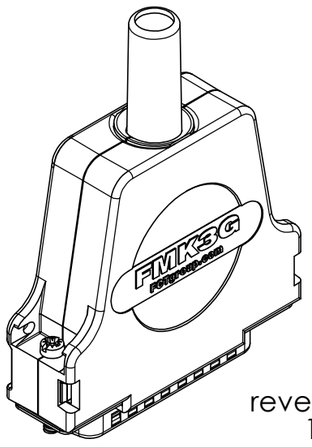








No.	St.	Part	Type Description/Material	Surface plating/Colour/Class
11	5	High power contact	FMP006P103	20A / AWG 12-16
10	1	Rubber bushing	TPE	black
9	2	Locking screw	FVS1/5-K1163 M3 / Steel	nickel plated
8	2	Locking screw	FVS1/5-K1163 4-40 / Steel	nickel plated
7	2	Cable reduction plate	Zinc die-cast	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	FMK3G / Zinc die-cast	nickel plated
1	1	Mixed-Layout Connector	FM5W5P-K120	



reverse side
1 : 1

RoHS compliant
by exemption

Packing unit on supplement AM0665

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

SYMBOLS
F5 = 0
F6 = 0
F7 = 0
S = 0
▼ = 0
C = 0
⊠ = 0
■ = 0
▽ = 0

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

CURRENT REVISION
DRWN: DRAWN BY ameyerrichte 10-08-2021
APPR: APPR BY BWittek 12-08-2021

INITIAL REVISION
DRWN: DRAWN BY ameyerrichte 10-08-2021
APPR: APPR BY BWittek 12-08-2021

REV. 1 | CH.-NO.

REPLACEMENT FOR:

THIRD ANGLE PROJECTION

DRAWING: A3-SIZE

molex

FCT Hood Connector Set

PRODUCT CUSTOMER DRAWING

MATERIAL NUMBER: 1731140989
REVISION: 1

DOCUMENT NUMBER: FMK3G-5W5P-6198
CUSTOMER: GENERAL MARKET
SHEET NUMBER: 1 OF 1

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