

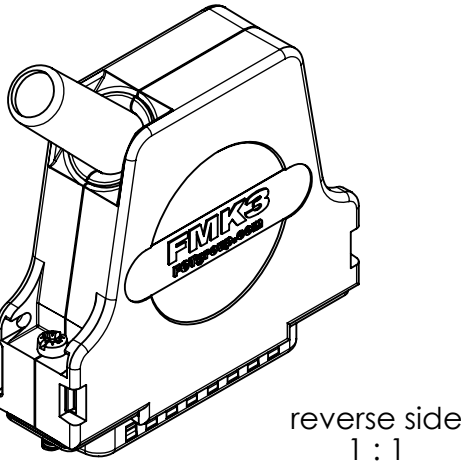
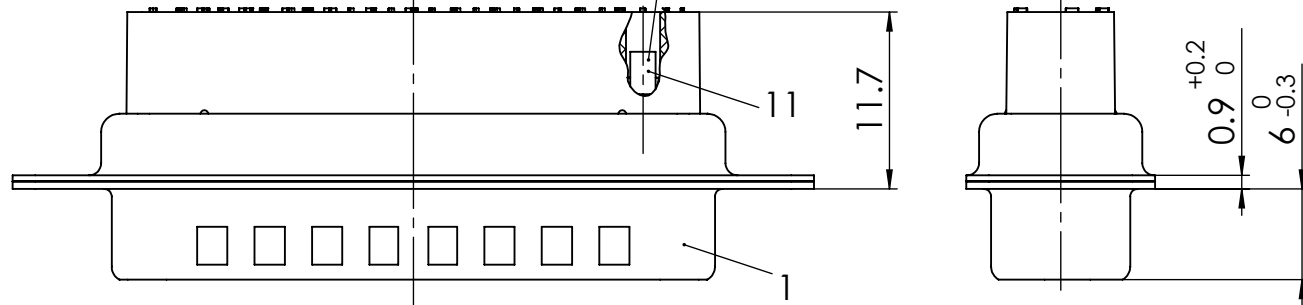
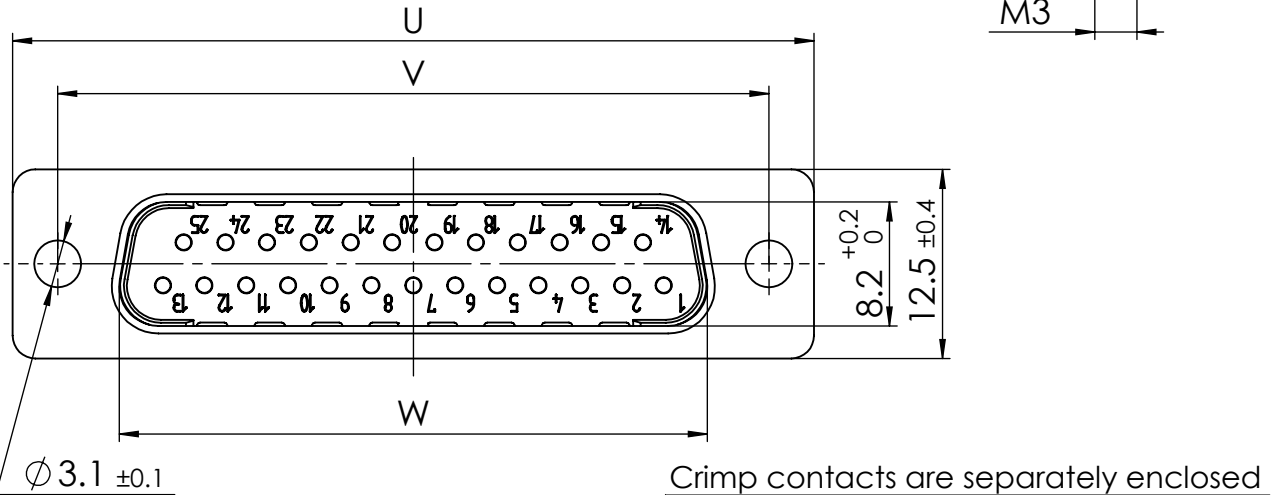
1		2		3			4			5		
Material-No.	Order-No.	Shell Size / for No. of Contacts	B ±0.1	C ±0.3	D ±0.3	øF1 min - max	øF2 max I Rubber bushing		H ±0.3	U ±0.4	V ±0.15	W +0.2
1731140959	FMK1-09P7-6191	1 / 9	25	31.6	39.5	3 - 9.5	6.5	FKT1-2	42	30.8	25	16.9
1731140967	FMK2-15P7-6191	2 / 15	33.3	40	41	3 - 8.5	6.5	FKT1-2	43.5	39.1	33.3	25.2
1731140975	FMK3-25P7-6191	3 / 25	47.04	53.7	45	3 - 8.5	8	FKT1-2A	47.5	53	47.04	38.9

øF1 = Cable diameter without rubber bushing
øF2 = Cable diameter with rubber bushing

FMKy-xxP7-6191

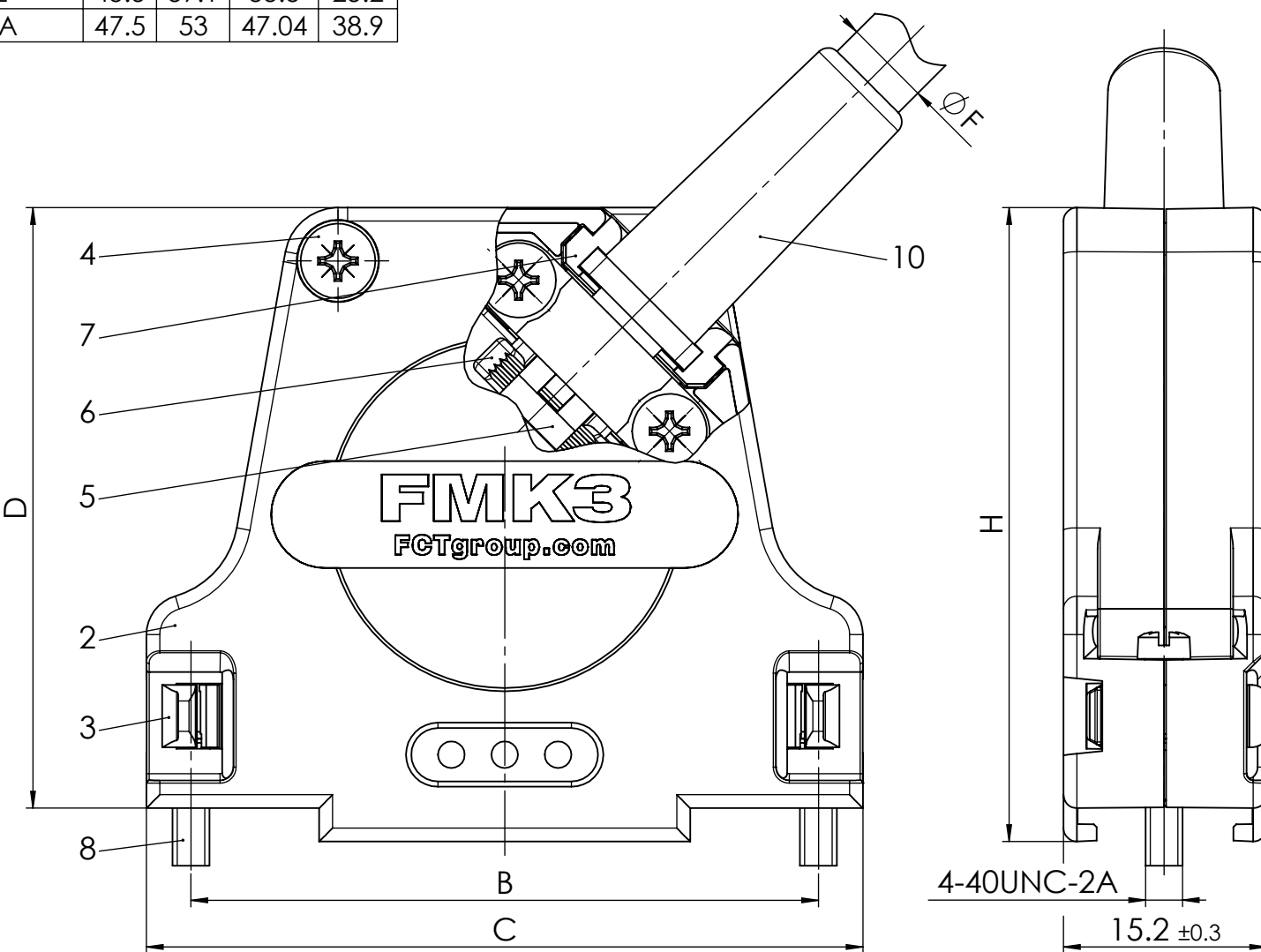
*1) *2)
e.g. FMK3-25P7-6191

*1) y for hood size 1, 2 or 3
*2) xx No. of contacts 09, 15 or 25



RoHS compliant
by exemption

Packing unit on supplement AM0665
max. torque are 40 Ncm
Part-No. 4, 5, 10 and 11 not mounted
FMK1-09P7-6191 with Part-No. 6 alternatively
in Zinc die-cast, tin plated
FMK1-09P7-6191 without Part-No. 7



11	xx	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	0/2	Cable reduction plate	Zinc die-cast	nickel plated
6	1	Strain relief	ABS	nickel plated
5	1	Cable clamp	Steel	tin plated
4	3	Screw	Case hardened steel	zinc plated
3	2	Catch spring	PEI	black
2	1	Hood	FMKy / Zinc die-cast	nickel plated
1	1	D-Sub Crimp connector	FLxxP7-K120	
No.	St.	Part	Type Description/Material	Surface plating/Colour/Class

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION									
SYMBOLS		DIMENSION UNITS		SCALE		MEASUREMENTS WITHOUT TOLERANCE ACC. TO ISO 2768-m		molex FCT Hood Connector Set	
= 0		mm		2:1					
= 0									
= 0									
= 0						CURRENT REVISION			
= 0						DRWN: DRAWN BY ameyerrichte 15-04-2021			
= 0						APPR: APPR BY BWittek 27-04-2021			
= 0									
= 0						INITIAL REVISION		PRODUCT CUSTOMER DRAWING	
= 0		1				DRWN: DRAWN BY ameyerrichte 15-04-2021		MATERIAL NUMBER	
= 0		REV.		CH.-NO.		APPR: APPR BY BWittek 27-04-2021		see table	
= 0		REPLACEMENT FOR:		THIRD ANGLE PROJECTION		DRAWING		DOCUMENT NUMBER	
= 0						A3-SIZE		FMKy-xxP7-6191	
= 0								CUSTOMER	
								GENERAL MARKET	
								SHEET NUMBER	
								1 OF 1	