

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	max I	øF2 Rubber bushing	H ±0.3	U ±0.4	V ±0.15	W +0.2	
1731140955	FMK1-09P-6190	1 / 9	25	31.6	39.5	3 - 9.5	6.5	FKT1-2	42	30.8	25	16.9	
1731140963	FMK2-15P-6190	2 / 15	33.3	40	41	3 - 8.5	6.5	FKT1-2	43.5	39.1	33.3	25.2	
1731140971	FMK3-25P-6190	3 / 25	47.04	53.7	45	3 - 8.5	8	FKT1-2A	47.5	53	47.04	38.9	

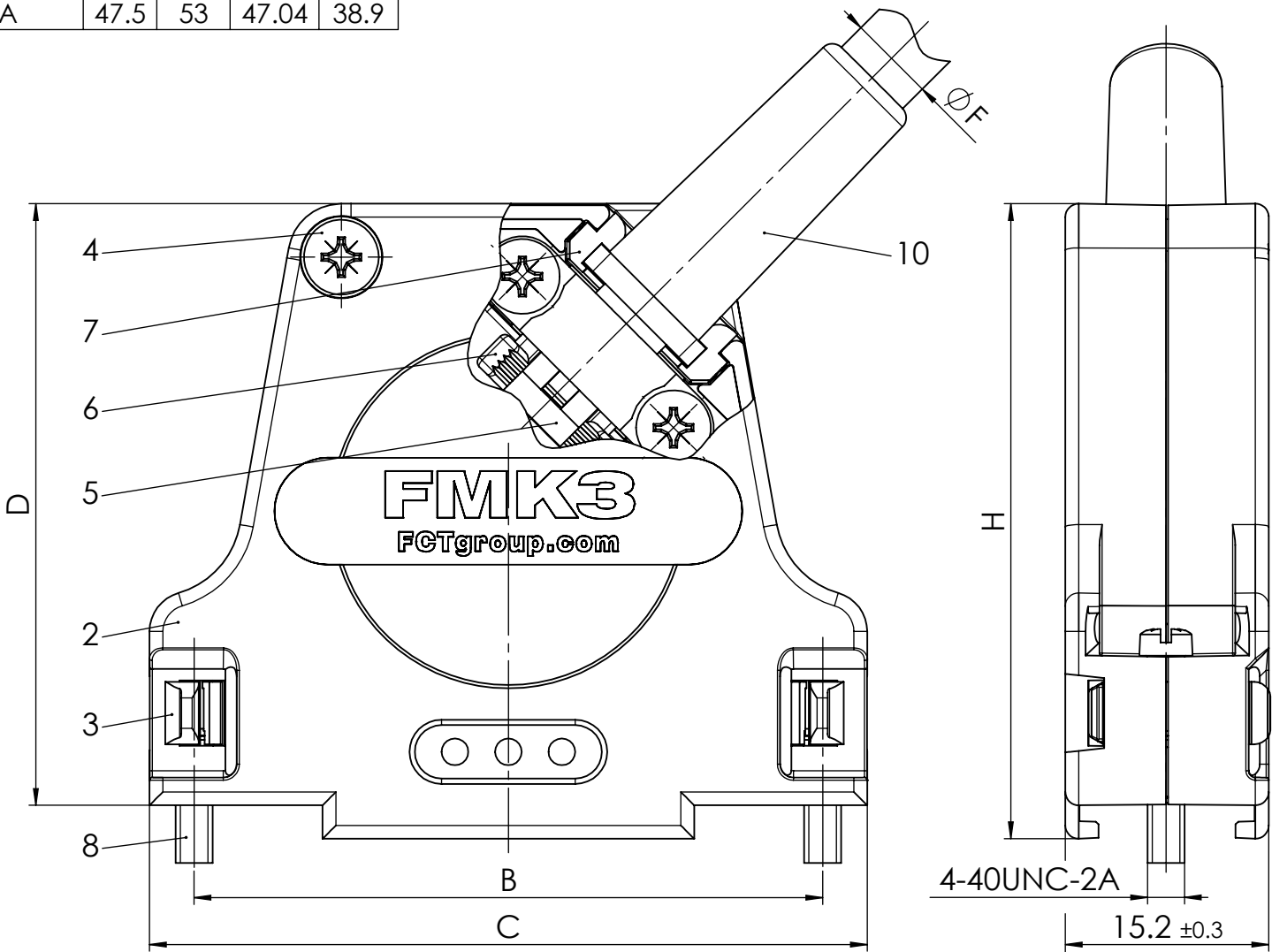
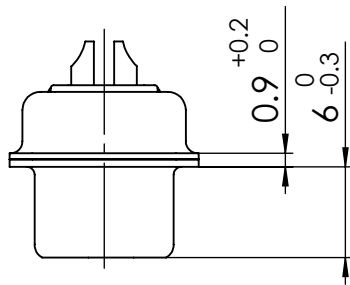
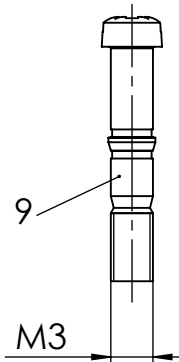
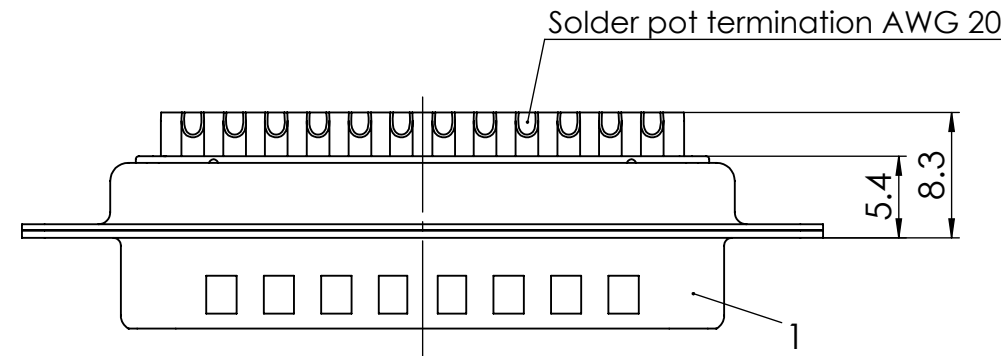
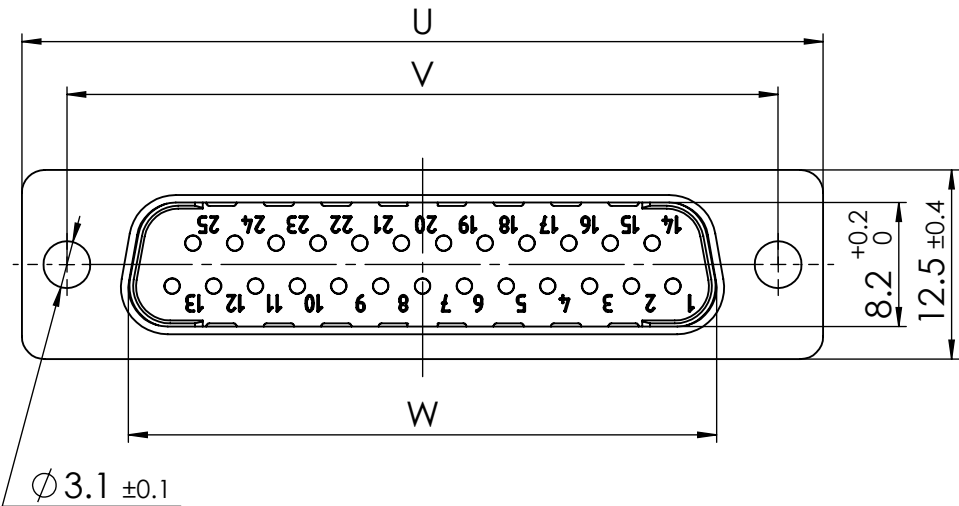
øF1 = Cable diameter without rubber bushing
øF2 = Cable diameter with rubber bushing

FMKy-xxP-6190

*1) *2)

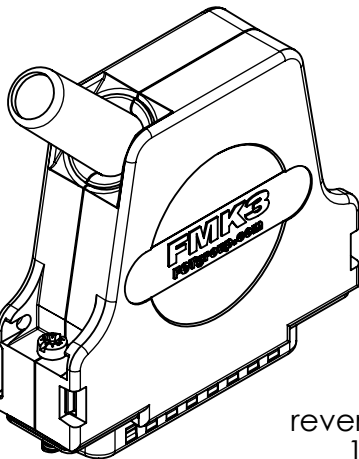
e.g. FMK3-25P-6190

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



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 Connector	FxxP0G2	
No.	St.	Part	Type Description/Material	Surface plating/Colour/Class

SYMBOLS		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION												
▽ = 0 ▽ = 0 ▽ = 0 ▽ = 0 ▼ = 0 ▽ = 0 ☒ = 0 ■ = 0 ▽ = 0	DIMENSION UNITS		SCALE		MEASUREMENTS WITHOUT TOLERANCE ACC. TO ISO 2768-m				molex					
	mm		2:1											
					CURRENT REVISION				FCT Hood Connector Set					
					DRWN: DRAWN BY		ameyerrichte						22-04-2021	
					APPR: APPR BY		BWittek						27-04-2021	
					INITIAL REVISION				PRODUCT CUSTOMER DRAWING					
					DRWN: DRAWN BY		ameyerrichte		22-04-2021		MATERIAL NUMBER		REV	
					APPR: APPR BY		BWittek		27-04-2021		see table			
		1												
		REV.		CH.-NO.										
REPLACEMENT FOR:				THIRD ANGLE PROJECTION		DRAWING		DOCUMENT NUMBER		CUSTOMER		SHEET NUMBER		
						A3-SIZE		FMKy-xxP-6190		GENERAL MARKET		1 OF 1		



reverse side
1:1

RoHS compliant
by exemption

Packing unit on supplement AM0665

max. torque are 40 Ncm
Part-No. 4, 5 and 10 not mounted
FMK1-09P-6190 with Part-No. 6 alternatively
in Zinc die-cast, tin plated
FMK1-09P-6190 without Part-No. 7

COMMENT:
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