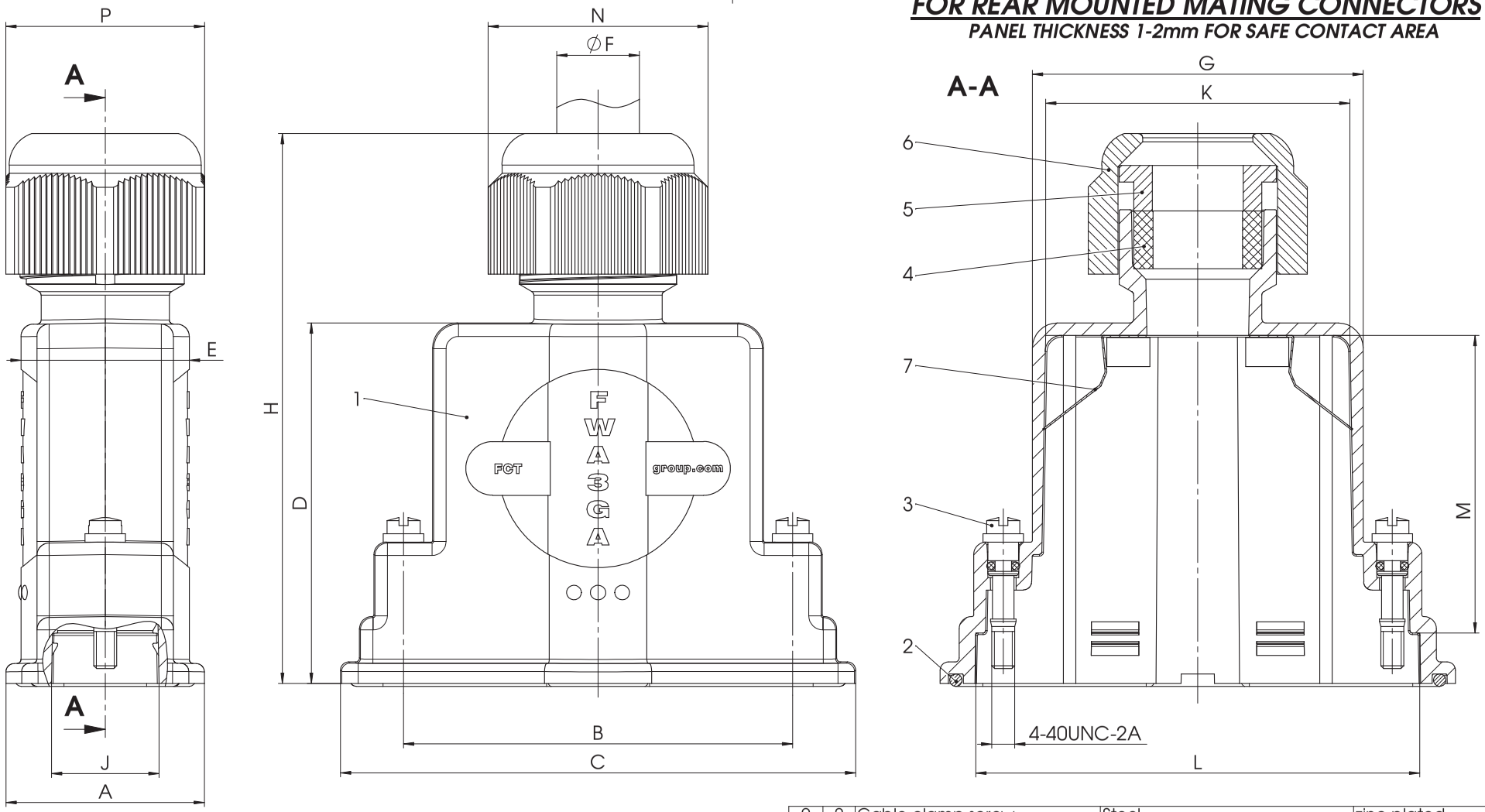
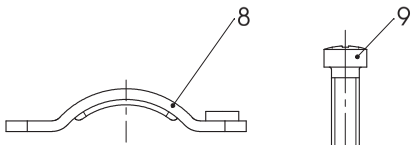
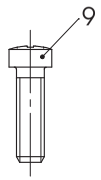
FOR REAR MOUNTED MATING CONNECTORS

PANEL THICKNESS 1-2mm FOR SAFE CONTACT AREA







øF = Cable diameter

max. torque are 40 Ncm
Mounting instruction AM0268
Part-No. 8 and 9 not mounted

② Protection standard IP67, 100% checked according to DIN EN 60529

Order-No.	Shell Size / for No. of Contacts	A ±0.3	B ±0.1	C ±0.3	D ±0.3	E ±0.3	øF min - max	G ±0.3	H min - max	J ±0.3	K ±0.3	L ±0.3	M ±0.5	N ±0.5	P	
FWA1GA	1 / 9	20.2	25	39.8	36.4	16.5	6 - 8	20	54 - 57.5	13	17	32.4	28.8	22.1	SW20	①
FWA2GA	2 / 15	20.2	33.3	48.5	36.4	16.5	6 - 8	28	54 - 58	13	25	41.1	28.8	26.6	SW24	①
FWA3GA	3 / 25	24	47	62.3	43.6	20.3	8 - 10.5	40	63 - 66.5	13	37	53.8	36	26.6	SW24	
FWA4GA	4 / 37	24	63.5	78.6	52.1	20.3	8 - 10.5	56.2	71.5 - 75	13	53.2	71.1	44.5	26.6	SW24	
FWA5GA	5 / 50	27.6	61.1	75.7	52.1	22	9 - 11	55.5	73.5 - 78.5	16	52.2	68	44.5	32.1	SW29	① ②

No.	St.	Part	Type Description/Material	Surface plating/Colour/Class	
9	2	Cable clamp screw	Steel	zinc plated	
8	2	Cable clamp	Steel	zinc plated	
7	1	Shielding plate	Bronze	tin plated	
6	1	Nut	Polyamide	nickel plated	③
5	1	Pressure washer	Polyester	nickel plated	
4	1	Seal ring	Elastomer	black	
3	2	Locking screw with o-ring seal	FVSW1/5-K1449 4-40 / Brass + Elastomer	nickel plated + red	
2	1	O-ring seal	Elastomer	red	
1	1	Hood	FWA1GA, FWA2-5GA-K201 / Polyester	nickel plated	

REV.	DATE	CH.-NO.
3	30-01-2013	23381
2	26-09-2008	22309
1	04-06-2008	22244

Measurement without tolerance acc. to ISO 2768-m | SCALE 2:1

NAME / DATE
DRAWN: Gabriele.Wagner 04-06-2008
CHECKED: Anke.Meyer-Richter 01-02-2013

ORIGINAL: DIN A3-DRAWING AS A FILE

TITLE: Plastic Hood waterproof

DWG.NO. FWA1-5GA

REV. 3

REPLACEMENT FOR: FWA1GA-2GA, FWA5GA_SW

PAGES 1

COMMENT:
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