

1 Products affected

Product hierarchy no. *				Part no.	SBU	Type / Description	Customer part no.
SBU	PG	PUG	Type				
03	070	010	0000003400	See list below	Switches	MCS 19	
03	070	010	0000003407	See list below	Switches	MSM	
03	070	010	0000003409	See list below	Switches	MSM DP	
03	070	010	0000003410	See list below	Switches	MSM LA	
03	070	010	0000003411	See list below	Switches	MSM CS	
03	070	010	0000003412	See list below	Switches	MSM LA CS	
03	070	011	0000003420	See list below	Switches	PSE NO	
03	070	011	0000003423	See list below	Switches	PSE IV	
03	070	025	0000003456	See list below	Switches	CPS	

*SBU (2-digit) / PG (3-digit) / PUG (3-digit) / Type (10-digit)

List of part numbers affected

Please find the affected part numbers in chapter 7 of this document

2 Type of change

- Change material for plastic nuts, from PBT to PA6

3 Detailed description of change

For increasing the maximum tightening torque, the material of the screw nuts was changed.

4 Reason of change

Due to various reports from the field about screw nuts breaking apart while mounting without torque wrench, the overall strength of the screw nut was improved.

Significant improvements of the strength could be achieved by changing the material. An adaption of the geometry was not required.

5 Release date

The change will be rolled-out starting ww 39/2020 (Date code 2039 or higher on label) and lasts approx. 6 months depending on the variant.

6 Impact of change and recommended action

Form	No	No active required
Fit	No	No active required
Function	No	No active required
Manufacturing	No	No active required
Label	No	No active required
Packaging	No	No active required

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7 Reference Documents / Attachments

Parts with mounting diameter M16				
Accessories: 0098.9223				
0865.9841	0865.9844	1241.6612.1110000	1241.6611.1110000	1241.6611.1120000
1241.6611.1130000	1241.6611.1170000	1241.6612.1110071	1241.6612.1110074	1241.6612.1120000
1241.6612.1120074	1241.6612.1120101	1241.6612.1120102	1241.6612.7130000	1241.6735
1241.6755	1241.6770	3-101-394	3-101-395	3-101-397
3-101-398	3-101-399	3-101-400	3-101-401	3-101-403
3-101-412	3-101-413	3-102-618	3-102-619	3-102-620
3-102-621	3-102-622	3-102-623	3-102-624	3-102-625
3-102-626	3-102-627	3-102-628	3-102-629	3-102-630
3-102-631	3-102-632	3-102-633	3-102-634	3-102-635
3-102-636	3-102-637	3-102-639	3-102-640	3-102-641
3-102-642	3-102-643	3-102-644	3-102-645	3-102-646
3-102-647	3-102-648	3-102-649	3-102-650	3-102-651
3-104-279	3-104-682	3-104-746	3-104-747	3-104-748
3-108-614	3-108-652	3-108-654	3-108-826	3-109-081
3-109-091	3-109-092	3-109-095	3-109-096	3-109-100
3-110-085	3-110-086	3-110-088	3-110-090	3-110-829
3-111-433	3-111-453	3-122-296	3-125-283	

Parts with mounting diameter M19				
Accessories: 0098.9219				
1241.6621.1110000	1241.6621.1120000	1241.6621.1130000	1241.6621.1170000	1241.6621.1180000
1241.6622.1110000	1241.6622.1110138	1241.6622.1110142	1241.6622.1120000	1241.6622.1120024
1241.6622.1120040	1241.6622.1120052	1241.6622.1120074	1241.6622.1120168	1241.6622.3120000
1241.6622.3120066	1241.6622.5120000	1241.6622.5120065	1241.6623.1111000	1241.6623.1112000
1241.6623.1113000	1241.6623.1114121	1241.6623.1114122	1241.6623.1121000	1241.6623.1122000
1241.6623.1124000	1241.6623.1131000	1241.6623.1132000	1241.6623.1134000	1241.6624.1111000
1241.6624.1111000B	1241.6624.1112000	1241.6624.1112000B	1241.6624.1113000	1241.6624.1114000
1241.6624.1114000E	1241.6624.1114074	1241.6624.1114074E	1241.6624.1115000	1241.6624.1121000
1241.6624.1121047	1241.6624.1122000	1241.6624.1122047	1241.6624.1122074	1241.6624.1123000
1241.6624.1124000	1241.6624.1124000E	1241.6624.1125000	1241.6624.1131000	1241.6624.1132000
1241.6624.1134000	1241.6624.1181000	1241.6624.1182000	1241.6702	1241.6733
1241.6737.120	1241.6756.065	1241.6757.066	1241.6764	1241.6786
1241.6794.074	1241.6798	1241.6821.1110000	1241.6821.1120000	1241.6822.1110050
1241.6822.1120074	1241.6823.1111000	1241.6823.1112000	1241.6823.1114000	1241.6823.1114074
1241.6823.1116000	1241.6823.1121000	1241.6823.1122000	1241.6823.1124000	1241.6824.1111000
1241.6824.1111074	1241.6824.1111218	1241.6824.1112000	1241.6824.1114000	1241.6824.1115000
1241.6824.1121000	1241.6824.1122000	1241.6824.1122074	1241.6824.1122077	1241.6824.1122141
1241.6824.1122192	1241.6824.1122193	1241.6824.1122217	1241.6824.1124000	1241.6824.1124193
1241.6824.1125000	1241.6824.1127000	1241.6921.1120000	1241.6922.1120000	1241.6923.1121000
1241.6923.1122000	1241.6923.1122074	1241.6923.1124000	1241.6924.1121000	1241.6924.1121066
1241.6924.1122000	1241.6924.1124000	1241.7021.1110000	1241.7021.1120000	1241.7021.1130000
1241.7021.1180000	1241.7026.1111000	1241.7026.1111000B	1241.7026.1112000	1241.7026.1112074
1241.7026.1112074E	1241.7026.1113000	1241.7026.1114000	1241.7026.1114000B	1241.7026.1114000E
1241.7026.1114076	1241.7026.1115000	1241.7026.1121000	1241.7026.1121000E	1241.7026.1121075
1241.7026.1122000	1241.7026.1122000E	1241.7026.1124000	1241.7026.1124000B	1241.7026.1124000E
1241.7026.1124074	1241.7026.1132000	1241.7026.1134000	1241.7026.1181000	1241.7026.1182000
1241.7026.1184000	1241.7026.1184210	1241.7026.1184211	1241.7026.1184212	1241.7221.1110000
1241.7221.1120000	1241.7226.1115074	1241.7703	1241.7711	1241.7712
1241.8412	1241.8413	1241.8415	1241.8416	1241.8421
1241.8448	1241.8449	1241.8451	1241.8452	1241.8544
1241.8545	1241.8546	1241.8547	1241.8548	1241.8549
1241.8550	1241.8551	1241.8552	1241.8553	1241.8554
1241.8555	3-100-683	3-100-717	3-100-833	3-100-883
3-100-884	3-100-987	3-100-989	3-100-990	3-100-991
3-100-999	3-101-002	3-101-003	3-101-004	3-101-005
3-101-007	3-101-009	3-101-010	3-101-011	3-101-022
3-101-023	3-101-024	3-101-076	3-101-092	3-101-127

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3-101-152	3-101-414	3-101-415	3-101-416	3-101-417
3-101-418	3-101-419	3-101-420	3-101-421	3-101-422
3-101-423	3-101-488	3-101-515	3-101-569	3-101-711
3-101-884	3-101-891	3-102-102	3-102-151	3-102-188
3-102-445	3-102-656	3-102-657	3-102-658	3-102-659
3-102-660	3-102-708	3-102-731	3-102-772	3-102-788
3-102-789	3-102-790	3-102-996	3-103-005	3-103-164
3-103-413	3-103-757	3-103-768	3-104-051	3-104-099
3-104-170	3-104-674	3-104-675	3-107-692	3-107-782
3-108-170	3-108-945	3-108-946	3-108-947	3-108-948
3-108-949	3-108-950	3-108-951	3-108-952	3-108-953
3-108-954	3-108-962	3-108-963	3-109-464	3-109-664
3-109-692	3-109-775	3-110-092	3-110-251	3-110-478
3-110-809	3-110-810	3-110-811	3-110-959	3-110-960
3-110-974	3-111-423	3-111-424	3-111-425	3-111-523
3-115-063	3-119-103	3-119-613	3-120-088	3-120-089
3-120-091	3-120-103	3-120-112	3-120-115	3-120-355
3-120-538	3-121-679	3-121-779	3-122-039	3-122-088
3-122-279	3-122-358	3-122-436	3-122-973	3-123-555
3-124-337	3-125-835	3-125-836	3-125-844	3-125-845
3-126-108	3-126-418	3-126-669	3-126-681	3-126-924
3-127-436	3-127-439	3-127-715	3-127-716	3-127-717
3-127-718	3-127-720	3-127-959	3-128-297	3-128-298
3-128-299				

Parts with mounting diameter M22				
Accessories: 0098.9234				
1241.7036.1113000	1241.6711	1241.6631.1110000	1241.6631.1120000	1241.6631.1130000
1241.6631.1180000	1241.6631.3110000	1241.6631.5110000	1241.6631.7110000	1241.6631.8110000
1241.6632.1110000	1241.6632.1110164	1241.6632.1110165	1241.6632.1120000	1241.6632.1120024
1241.6632.1120188	1241.6632.1120189	1241.6632.1120216	1241.6632.3120000	1241.6632.3120057
1241.6632.3120062	1241.6632.3120066	1241.6632.5120000	1241.6632.5120061	1241.6632.5120065
1241.6633.1111000	1241.6633.1111163	1241.6633.1112000	1241.6633.1114000	1241.6633.1121000
1241.6633.1122000	1241.6633.1123000	1241.6633.1124000	1241.6633.1125000	1241.6633.1126000
1241.6633.1131000	1241.6633.1132000	1241.6634.1111000	1241.6634.1111000B	1241.6634.1111000E
1241.6634.1112000	1241.6634.1112000B	1241.6634.1112000E	1241.6634.1112074E	1241.6634.1113000
1241.6634.1114000	1241.6634.1114000B	1241.6634.1114000E	1241.6634.1114048	1241.6634.1115000B
1241.6634.1121000	1241.6634.1122000	1241.6634.1123000	1241.6634.1124000	1241.6634.1124000B
1241.6634.1124000E	1241.6634.1125000	1241.6634.1131000	1241.6634.1132000	1241.6634.1134000
1241.6634.1181000	1241.6634.1182000	1241.6634.1184000	1241.6714	1241.6760.065
1241.6761.066	1241.6763	1241.6777	1241.6788	1241.6789
1241.6796	1241.6831.1110000	1241.6831.1110074	1241.6831.1120000	1241.6831.1120074
1241.6833.1111000	1241.6833.1112000	1241.6833.1114000	1241.6833.1116000	1241.6833.1121000
1241.6833.1122000	1241.6833.1122074	1241.6833.1124000	1241.6833.1124074	1241.6833.1124075
1241.6834.1111000	1241.6834.1112000	1241.6834.1112074	1241.6834.1114000	1241.6834.1115075
1241.6834.1121000	1241.6834.1121074	1241.6834.1122000	1241.6834.1122074	1241.6834.1122147
1241.6834.1122155	1241.6834.1124000	1241.6834.1124074	1241.6834.1125000	1241.6931.1120000
1241.6931.1130000	1241.6932.1120000	1241.6933.1121000	1241.6933.1121204	1241.6933.1122000
1241.6933.1124000	1241.6933.1125000	1241.6933.1125202	1241.6933.1125203	1241.6934.1121000
1241.6934.1121000E	1241.6934.1122000	1241.6934.1122000E	1241.6934.1124000	1241.6934.1125000
1241.7031.1110000	1241.7031.1120000	1241.7031.1130000	1241.7031.1180000	1241.7032.1110000
1241.7032.1110159	1241.7032.1110160	1241.7032.1110161	1241.7032.1120000	1241.7032.1130000
1241.7032.1180000	1241.7036.1111000	1241.7036.1111015	1241.7036.1112000	1241.7036.1112009
1241.7036.1112057E	1241.7036.1112074E	1241.7036.1114000	1241.7036.1114000E	1241.7036.1115000
1241.7036.1115000B	1241.7036.1115162B	1241.7036.1115219B	1241.7036.1115220B	1241.7036.1115221B
1241.7036.1115222B	1241.7036.1121000	1241.7036.1121000E	1241.7036.1121015	1241.7036.1121072E
1241.7036.1121074	1241.7036.1122000	1241.7036.1122009	1241.7036.1122048	1241.7036.1122065B
1241.7036.1124000	1241.7036.1124065	1241.7036.1124074B	1241.7036.1124166	1241.7036.1124167
1241.7036.1125000	1241.7036.1125009	1241.7036.1125074	1241.7036.1125175	1241.7036.1125176
1241.7036.1125177	1241.7036.1125178	1241.7036.1125179	1241.7036.1125180	1241.7036.1125181
1241.7036.1125182	1241.7036.1125183	1241.7036.1131000	1241.7036.1132000	1241.7036.1132074
1241.7036.1134000	1241.7036.1134013	1241.7036.1181000	1241.7036.1182000	1241.7036.1183000

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1241.7036.1184000	1241.7101.1124166	1241.7101.1124167	1241.7231.1110000	1241.7231.1120000
1241.7236.1113075	1241.7236.1123075	1241.7236.1124075	1241.7236.1124215	1241.7702.037
1241.7702.038	1241.7702.213	1241.8484	1241.8485	1241.8487
1241.8488	1241.8497	1241.8520	1241.8521	1241.8523
1241.8524	1241.8556	1241.8557	1241.8558	1241.8559
1241.8560	1241.8561	1241.8562	1241.8563	1241.8564
1241.8565	1241.8566	1241.8567	3-100-143	3-100-287
3-100-288	3-100-289	3-100-353	3-100-600	3-100-741
3-100-799	3-100-882	3-100-912	3-101-001	3-101-012
3-101-013	3-101-014	3-101-015	3-101-016	3-101-018
3-101-029	3-101-030	3-101-031	3-101-032	3-101-033
3-101-039	3-101-040	3-101-041	3-101-094	3-101-099
3-101-333	3-101-404	3-101-405	3-101-424	3-101-425
3-101-426	3-101-427	3-101-428	3-101-429	3-101-430
3-101-431	3-102-134	3-102-426	3-102-446	3-102-602
3-102-709	3-102-773	3-102-774	3-102-775	3-102-776
3-102-783	3-102-784	3-103-070	3-103-161	3-103-170
3-103-171	3-103-541	3-103-577	3-103-586	3-103-627
3-103-628	3-103-769	3-103-770	3-103-889	3-103-890
3-104-179	3-104-186	3-104-187	3-104-245	3-104-605
3-107-409	3-107-447	3-107-781	3-108-384	3-108-425
3-108-440	3-108-955	3-108-956	3-108-957	3-108-958
3-108-959	3-108-960	3-108-961	3-108-972	3-108-973
3-108-974	3-108-975	3-108-976	3-109-303	3-109-418
3-109-466	3-109-580	3-109-730	3-109-795	3-110-050
3-110-051	3-110-094	3-110-927	3-111-426	3-111-427
3-111-428	3-111-566	3-118-996	3-119-010	3-119-655
3-119-711	3-119-732	3-119-733	3-120-085	3-120-086
3-120-106	3-120-107	3-120-108	3-120-117	3-120-118
3-120-119	3-120-123	3-120-124	3-120-125	3-120-262
3-120-362	3-120-485	3-121-133	3-121-135	3-121-136
3-121-137	3-121-138	3-121-140	3-121-141	3-121-142
3-121-144	3-121-145	3-121-146	3-121-176	3-121-177
3-121-474	3-121-593	3-122-503	3-122-638	3-122-681
3-123-987	3-123-988	3-124-072	3-125-228	3-125-229
3-126-371	3-127-043	3-127-342		

Parts with mounting diameter M30

Accessories: 0098.9245

1241.6661.1110000	1241.6661.1120000	1241.6661.1130000	1241.6661.1170000	1241.6661.1180000
1241.6662.1120050	1241.6662.1120134	1241.6662.1120135	1241.6662.1120136	1241.6662.1120137
1241.6662.1180114	1241.6663.1111000	1241.6663.1112000	1241.6663.1114000	1241.6663.1121000
1241.6663.1122000	1241.6663.1124000	1241.6663.1125000	1241.6663.1131000	1241.6663.1132000
1241.6663.1134000	1241.6663.3121	1241.6664.1111000	1241.6664.1112000	1241.6664.1112000E
1241.6664.1113000	1241.6664.1114000	1241.6664.1121000	1241.6664.1121028	1241.6664.1121029
1241.6664.1121030	1241.6664.1121031	1241.6664.1121050	1241.6664.1122000	1241.6664.1123000
1241.6664.1124000	1241.6664.1124000E	1241.6664.1125000	1241.6664.1131000	1241.6664.1132000
1241.6664.1134000	1241.6664.3111000	1241.6664.5112000	1241.6716	1241.6731
1241.6747	1241.6769.145	1241.6797	1241.6961.1120000	1241.6962.1120000
1241.6962.1120067	1241.6962.1120068	1241.6962.1120205	1241.6963.1113000	1241.6963.1121000
1241.6963.1122000	1241.6963.1124000	1241.6964.1121000	1241.6964.1122000	1241.6964.1124000
1241.7701.074	1241.7704	1241.7710	3-100-630	3-100-631
3-100-651	3-100-652	3-100-746	3-100-816	3-100-938
3-100-954	3-102-785	3-102-786	3-102-787	3-108-964
3-108-965	3-108-966	3-108-967	3-108-968	3-108-969
3-108-977	3-108-978	3-108-979	3-109-176	3-110-101
3-111-418	3-111-419	3-111-420	3-120-828	3-120-840
3-120-868	3-123-077	3-123-655	3-128-222	3-128-320
3-128-342	3-128-345	3-128-353	3-128-354	

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