REV	DESCRIPTION	DATE	CHECK
A1	Change Extraction Force	2016-2-27	FDL
A2	Change Body, See Fig.1	2018-1-31	FDL

Notes:
RoHS Compliant.

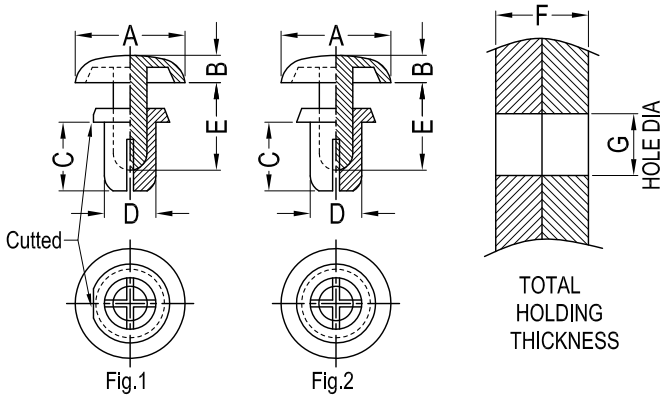


Fig.1 Fig.2

Material:PA6 UL94 V2 Color:Black / White		Material:PA66 UL94 V0 Color:Black		Hole Dia. G	Extraction Force Kg Typ.	F	A	B	C	D	E	Fig.
Part No.	Part Name	Part No.	Part Name									
20909/20933	GR3055-SPB/W	20934	GR3055-SPBV0	3.1-3.2	7.0	3.0-4.0	6.4	1.6	5.5	3.0	6.1	2
20113/20115	GR3535B/W	20114	GR3535BV0	3.6-3.7	7.0	1.2-2.1			3.5	3.5	5.1	1
20117/20119	GR3545B/W	20118	GR3545BV0			2.1-3.0			4.5		6.1	2
20122/20124	GR3550B/W	20123	GR3550BV0			2.7-3.6			5.0		6.1	
20128/20130	GR3555B/W	20129	GR3555BV0			3.0-4.0			5.5		7.1	
20133/20135	GR3560B/W	20134	GR3560BV0			3.7-4.6			6.0		7.1	
20137/20139	GR3570B/W	20138	GR3570BV0			4.5-5.5			7.0		9.0	
20145/20147	GR3580B/W	20146	GR3580BV0			5.5-6.5			8.0		9.0	
20793/20918	GR4040-SPB/W	20919	GR4040-SPBV0	4.1-4.2	15.0	1.7-2.5	8.0	1.8	4.0	4.0	5.0	
20149/20151	GR4050B/W	20150	GR4050BV0			2.5-3.5			5.0		7.1	
20920/20914	GR4055B/W	20921	GR4055BV0			3.0-4.0			5.5			
20162/20164	GR4060B/W	20163	GR4060BV0			3.5-4.5			6.0			
20172/20174	GR4070B/W	20173	GR4070BV0			4.5-5.5			7.0		9.0	
20179/20181	GR4080B/W	20180	GR4080BV0			5.5-6.5			8.0		9.0	
20183/20185	GR4090B/W	20184	GR4090BV0			6.5-7.5			9.0		11.0	
20190/20192	GR4100B/W	20191	GR4100BV0			7.5-8.5			10.0		11.0	
20197/20199	GR4120B/W	20198	GR4120BV0			9.0-10.5			12.0		14.0	
20201/20743	GR4155B/W	20749	GR4155BV0			12.5-14.0			15.5		16.6	
20202/20204	GR5045B/W	20203	GR5045BV0	5.1-5.2	20.0	1.5-2.5	9.0	2.2	4.5	5.0	6.5	
20206/20208	GR5055B/W	20207	GR5055BV0			2.5-3.5			5.5		6.5	
20210/20212	GR5065B/W	20211	GR5065BV0			3.5-4.5			6.5		8.5	
20221/20223	GR5075B/W	20222	GR5075BV0			4.5-5.5			7.5		8.5	
20231/20233	GR5085B/W	20232	GR5085BV0			5.5-6.5			8.5		10.5	
20237/20239	GR5095B/W	20238	GR5095BV0			6.5-7.5			9.5		10.5	
20241/20243	GR5105B/W	20242	GR5105BV0			7.5-8.5			10.5		12.0	
20245/20247	GR5865B/W	20246	GR5865BV0	5.9-6.0	20.0	3.0-4.5	12.0	2.7	6.3	5.8	9.0	
20249/20251	GR6060B/W	20250	GR6060BV0	6.1-6.2	30.0	2.5-4.0		2.5	6.0	6.0	9.0	
20253/20255	GR6080B/W	20254	GR6080BV0			3.5-5.5		3.0	8.0		10.0	
21091/21092	GR6026B/W	21093	GR6026BV0			21.5-23.5			26.0		28.0	
21097/21098	GR6028B/W	21099	GR6028BV0			23.5-25.5			28.5		30.5	

https://americom.de						DATE	2018-1-31	DIMENSION	TOLERANCE
TITLE	SNAP RIVETS					SCALE	FIT	L≦4	±0.10
PART NAME	GR2	MOLD NO.	/	DRAW	ZHR	UNIT	MM	4＜L≦15	±0.20
PART NO.	SEE TABLE	MATERIAL	SEE TABLE	DESIGN	ZHR	VERSION	A2	15＜L≦50	±0.30
DWG NO.	/	COLOR	SEE TABLE	APPROVAL	FDL	VIEW		50＜L≦100	±0.40