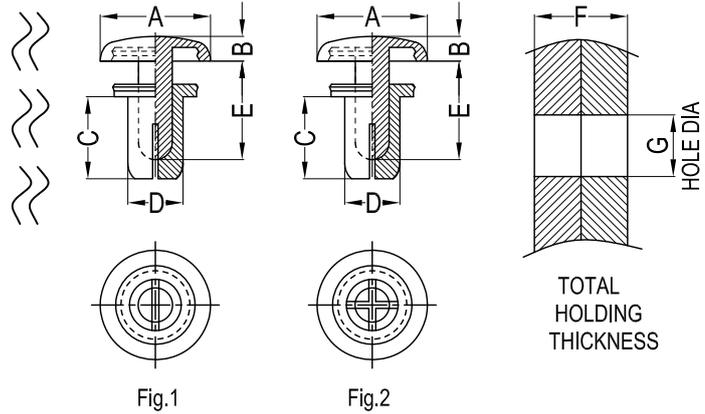


Shockproof Version



- Notes:
 1. RoHS Compliant.
 2. Patent.

Material:PA6 UL94 V2 Color:Black / Natural / 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														
21259/21261/21260	GRF2032B/N/W	21263	GRF2032BV0	2.1-2.2	4.0	1.3-2.0	4.2	1.2	3.2	2.0	3.8	1					
21343/21345/21344	GRF2655B/N/W	21347	GRF2655BV0	2.7-2.8	4.0	3.4-4.3	5.0	1.4	5.5	2.6	6.2						
21047/21202/21203	GRF3035B/N/W	21200	GRF3035BV0	3.1-3.2	8.0	1.0-2.0	6.4	1.7	3.5	3.0	5.1						
21052/21053/21172	GRF3045B/N/W	21192	GRF3045BV0			2.0-3.0			4.5		6.1						
21245/21247/21246	GRF3055B/N/W	21249	GRF3055BV0			3.0-4.0			5.5		6.1						
21233/21235/21234	GRF3065B/N/W	21237	GRF3065BV0			4.0-5.0			6.5		7.1						
21264/21266/21265	GRF3075B/N/W	21268	GRF3075BV0			5.0-6.0			7.5		9.0						
21354/21356/21355	GRF3080B/N/W	21358	GRF3080BV0			5.5-6.5			8.0		11.0						
21367/21369/21368	GRF3090B/N/W	21371	GRF3090BV0			6.5-7.5			9.0		11.0						
21274/21276/21275	GRF3100B/N/W	21278	GRF3100BV0			7.5-8.5			10.0		11.0						
21250/21252/21251	GRF3560B/N/W	21254	GRF3560BV0			3.6-3.7			8.0		3.7-4.6		6.4	1.7	6.0	3.5	7.1
21269/21271/21270	GRF3580B/N/W	21273	GRF3580BV0								4.5-5.5	8.0			9.0		
21279/21281/21280	GRF4040B/N/W	21283	GRF4040BV0	4.1-4.2	20.0	1.7-2.5	8.0	1.8	4.0	4.0	5.1						
21173/21204/21205	GRF4070B/N/W	21201	GRF4070BV0			4.5-5.5			7.0		9.0						
21050/21051/21180	GRF4080B/N/W	21193	GRF4080BV0			5.5-6.5			8.0		11.0						
21008/21054/21181	GRF4090B/N/W	21194	GRF4090BV0			6.5-7.5			9.0		14.0						
21048/21049/21182	GRF4100B/N/W	21195	GRF4100BV0			7.5-8.5			10.0		16.6						
21284/21286/21285	GRF4120B/N/W	21288	GRF4120BV0			9.0-10.5			12.0		14.0						
21362/21364/21363	GRF4155B/N/W	21366	GRF4155BV0			12.5-14.0			15.5		16.6						
21304/21306/21305	GRF5045B/N/W	21308	GRF5045BV0			5.1-5.2			25.0		1.5-2.5	9.0	2.2	4.5	5.0	6.5	
21309/21311/21310	GRF5055B/N/W	21313	GRF5055BV0								2.5-3.5			5.5		6.5	
21223/21225/21224	GRF5065B/N/W	21227	GRF5065BV0								3.5-4.5			6.5		8.5	
21228/21230/21229	GRF5075B/N/W	21232	GRF5075BV0	4.5-5.5	7.5		10.5										
21292/21294/21293	GRF5085B/N/W	21296	GRF5085BV0	5.5-6.5	8.5		12.0										
21297/21299/21298	GRF5095B/N/W	21301	GRF5095BV0	6.5-7.5	9.5		12.0										
21094/21102/21183	GRF5105B/N/W	21196	GRF5105BV0	7.5-8.5	10.5		12.0										
21095/21103/21184	GRF5865B/N/W	21197	GRF5865BV0	5.9-6.0	25.0		3.0-4.5	12.0		2.7	6.3			5.8		9.0	
21100/21104/21185	GRF6060B/N/W	21198	GRF6060BV0				2.5-4.0				2.5						6.0
21101/21105/21186	GRF6080B/N/W	21199	GRF6080BV0				3.5-5.5				3.0						8.0

Americom GmbH

DATE

2017-12-27

DIMENSION

TOLERANCE

TITLE

SHOCKPROOF SNAP RIVETS

SCALE

FIT

$L \leq 4$

± 0.10

PART NAME

GRF

MOLD NO.

/

DRAW

JF

UNIT

MM

$4 < L \leq 15$

± 0.20

PART NO.

SEE TABLE

MATERIAL

SEE TABLE

DESIGN

JF

VERSION

A0

$15 < L \leq 50$

± 0.30

DWG NO.

/

COLOR

SEE TABLE

APPROVAL

FDL

VIEW



$50 < L \leq 100$

± 0.40