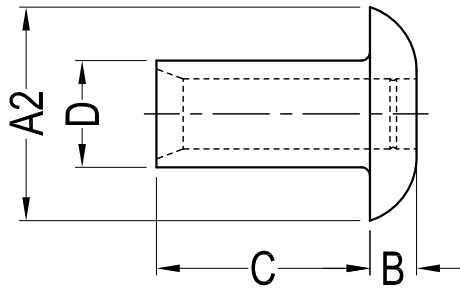
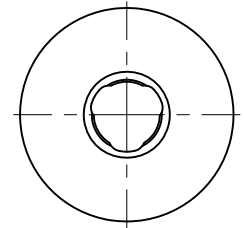
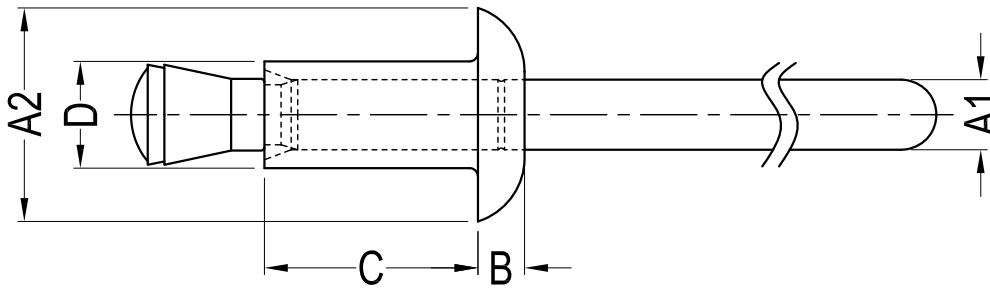
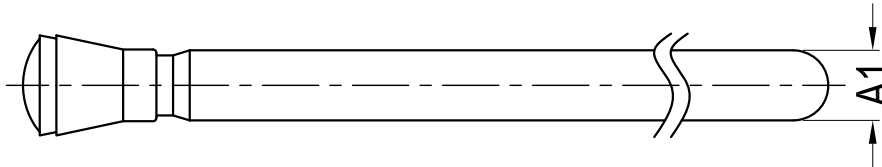


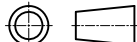
REV	DESCRIPTION	DATE	CHECK
A1	Reduce the material for the Inner hole	2015-6-8	FDL
A2	Mechanical property parameter change	2015-12-8	FDL



Notes:

1. RoHS Compliant;
2. Patent;
3. Body Color: See Table
Pin Color: Clear.



Material:PA6 UL94 V2(Body)+PC UL94 V2(Pin)						Unit:mm											
Article No.	Black-5	White-6	Grey-11	Tan-9	Natural-10	Hole	Panel Thickness	A2	A1	B	C	D	Tensile Strength(Yield) (min.)	Shear Strength (min.)	Pin Tensile Force (min.)	Standard Pack	
	Part No.	Part No.	Part No.	Part No.	Part No.												
GCR32-1	20947	20950	20981	20984	20978	Ø3.3±0.08	1.0-3.5	6.4	2.1	1.4	6.4	3.2	10KGF	15KGF	13KGF	1000	
GCR32-2	20948	20951	20982	20985	20979		3.5-6.5				9.6						
GCR32-3	20949	20952	20983	20986	20980		6.5-9.5				12.7						
GCR40-1	20953	20956	20990	20993	20987	Ø4.1±0.08	1.0-3.5	8.0	2.4	1.8	6.4	4.0	18KGF	20KGF	20KGF		
GCR40-2	20954	20957	20991	20994	20988		3.5-6.0				9.6						
GCR40-3	20955	20958	20992	20995	20989		6.0-9.0				12.7						
GCR48-1	20938	20941	20999	21002	20996	Ø4.9±0.08	1.5-4.5	9.6	2.8 ^{+0.2} _{-0.1}	2.0	8.0	4.8	23KGF	32KGF	22KGF	500	
GCR48-2	20939	20942	21000	21003	20997		4.5-7.5				11.2						
GCR48-3	20940	20943	21001	21004	20998		7.5-10.5				14.4						
GCR56-1	21020	21023	21029	21032	21026	Ø5.7±0.08	2.0-5.0	12.0	3.4 ^{+0.2} _{-0.1}	2.2	9.6	5.6	40KGF	40KGF	40KGF		
GCR56-2	21021	21024	21030	21033	21027		5.0-8.0				12.7						
GCR56-3	21022	21025	21031	21034	21028		8.0-11.5				15.9						
Gecko International Co.										DATE		2025-10-21		DIMENSION		TOLERANCE	
TITLE	CLINCH RIVETS, PATENT									SCALE		FIT		L≤4		±0.10	
PART NAME	GCR		MOLD NO.	/		DRAW	PLK	UNIT		MM		4 < L ≤15		±0.20			
PART NO.	SEE TABLE		MATERIAL	SEE TABLE		DESIGN	PLK	VERSION		A2		15 < L ≤50		±0.30			
DWG NO.	E2084		COLOR	SEE TABLE		APPROVAL	FDL	VIEW				50 < L ≤100		±0.40			