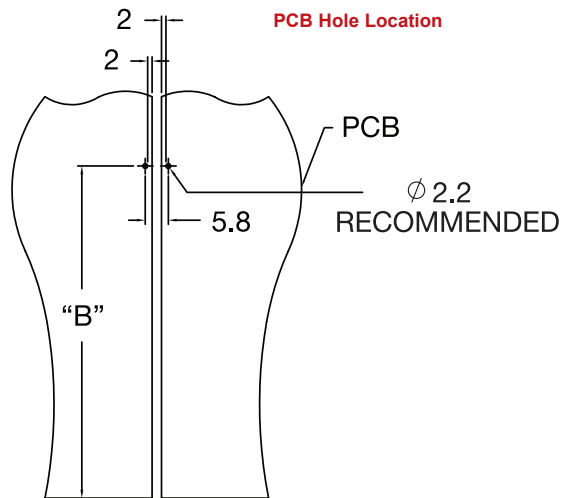


VMCGN

Vertical Mount Card Guides



Patented



B

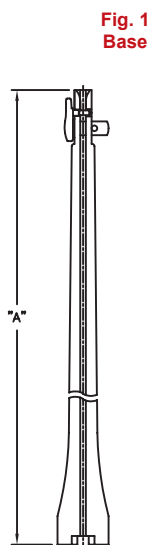


Fig. 1
Base

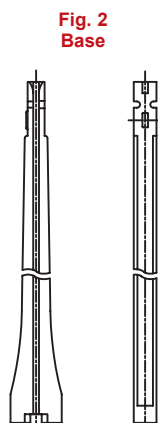


Fig. 2
Base

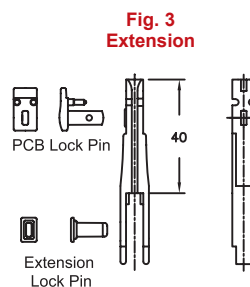


Fig. 3
Extension

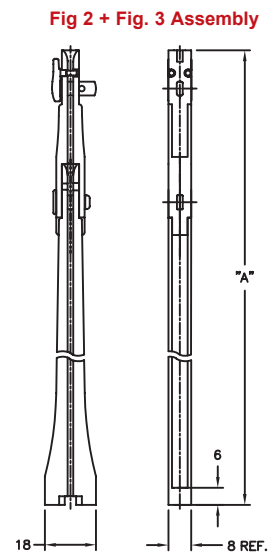
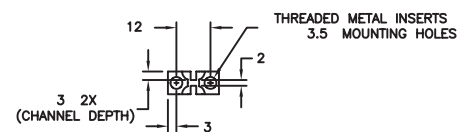


Fig 2 + Fig. 3 Assembly



Material: Card Guide: UL94 V0 Polystyrene, RMS-117, Color: Blue; Locking Mechanism: Acetal, RMS-39, Color: White; Screw: Mild Steel, Zinc Plated, RMS-415; Threaded Insert: Brass, RMS-231					
Standard Pack: 100/Bag					
Part No.	“A”	“B”	Threaded Insert	Fig	Accepts PCB Thickness
VMCGN65-M3-L-K	65	57	M3	1	2
VMCGN65-440-L			4/40		
VMCGN105-M3-L-K	105	97	M3	2 + 3	
VMCGN120-440-L	120	112	M3	1	
VMCGN120-M3-L-K			4/40		
VMCGN160-440-L	160	152	M3	2 + 3	
VMCGN160-M3-L-K			4/40		
Part numbers ending in -K include M3 threaded scw, washer and lock washer mounting hardware					

CARD GUIDES & PULLERS

VMCG

Vertical Mount Card Guides

B



Patented

Features

- Includes mounting hardware: screw, washer and lockwasher

Fig. 1

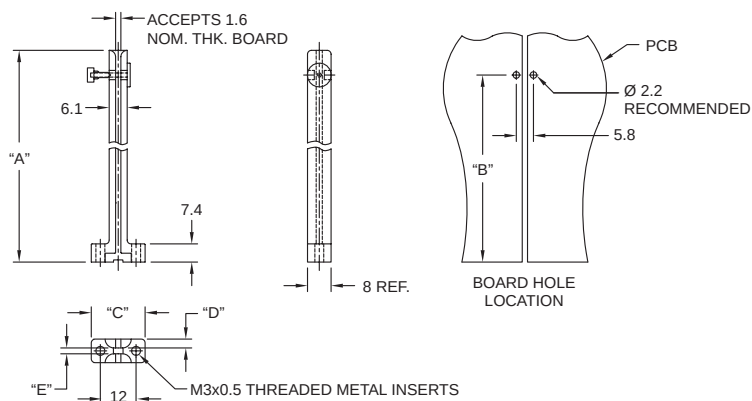


Fig. 2

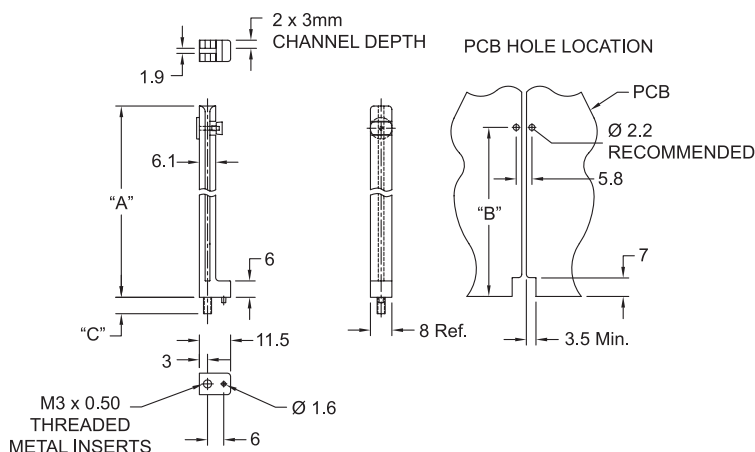
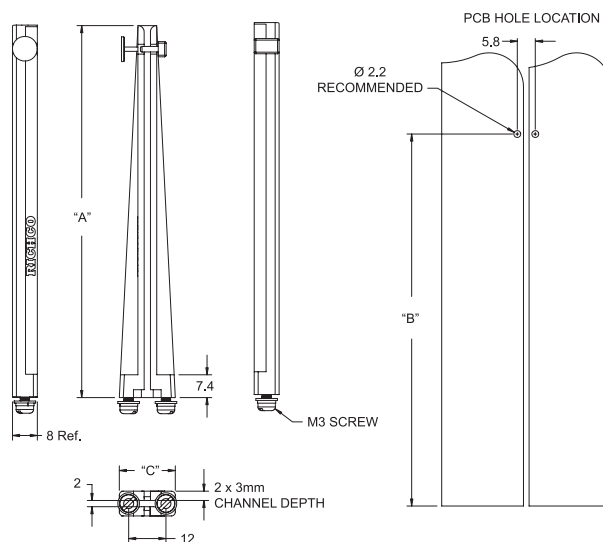
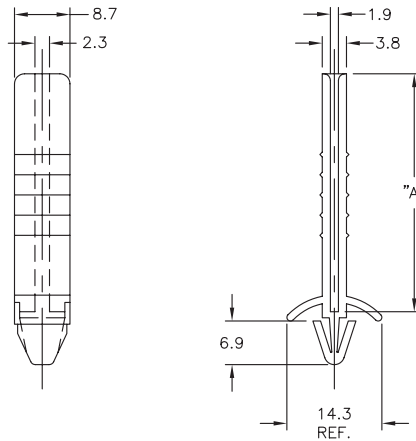


Fig. 3



Material: Card Guide: GF Nylon 6, RMS-38; Color: Grey; Locking Mechanism: HDPE, RMS-284, Color: Black; Metal Pin: Stainless Steel, RMS-228; Screw: Mild Steel, Zinc Plated, RMS-415; Threaded Insert: Brass, RMS-231								
Standard Pack: 100/Bag								
Part No.	"A"	"B"	"C"	"D"	"E"	Fig.	Accepts PCB Thickness	Mounting Hole Panel Thickness
VMCG-50-MPBK-K	46.5	42.3	-	2.6	2.7	1	1.6	Up to 3.18 with M3 Screw (provided)
VMCG-65-MPBK-K	65	56.5	-	3	2	1		
VMCG-70-MPBK-K	70.1	62.5	5.6	-	-	2		
VMCG-90-MPBK-K	90	81.5	-	3	2	1		
VMCG-100-MPBK-K	100	92	8.9	-	-	2		
VMCG-135-MPBK-K	135	126.5	-	3	2	1		
VMCG-160-MPBK-K	160	112.5	-	18	-	3		
VMCG-320-MPBK-K	120		-	3	2	1		
VMCG-330-MPBK-K	160		-	-	-	3		

Standard Pack: 100/Bag			
Material: Nylon 6/6, RMS-01 Color: Natural	"A"	Accepts PCB Thickness	Mounting Hole Panel Thickness
CBG-1-01	25.4	1.6	0.8-1.8
CBG-1.5-01	38.1		
CBG-2-01	50.8		
CBG-3-01	76.2		

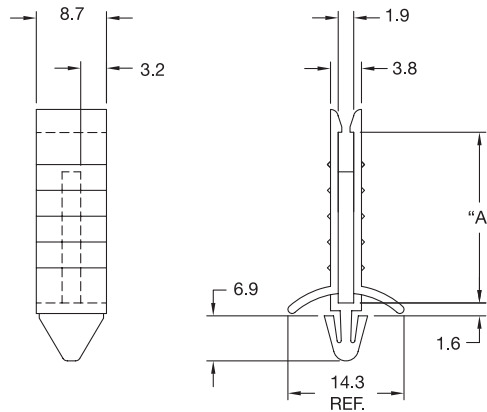


CBG
Circuit Board Guide

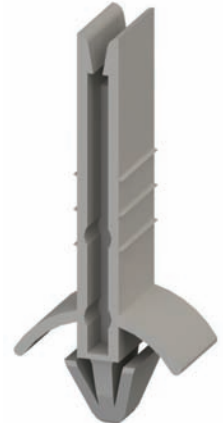


Mounts Into Hole: Snap-lock into rectangular hole
 $4.4 \pm 0.08 \times 7.9 \pm 0.08$

Standard Pack: 100/Bag			
Material: Nylon 6/6, RMS-01 Color: Natural	"A"	Accepts PCB Thickness	Mounting Hole Panel Thickness
LCBG-1-01	22.4	1.6	0.8-1.8
LCBG-1.5-01	34.9		
LCBG-2-01	47.5		
LCBG-3-01	73		



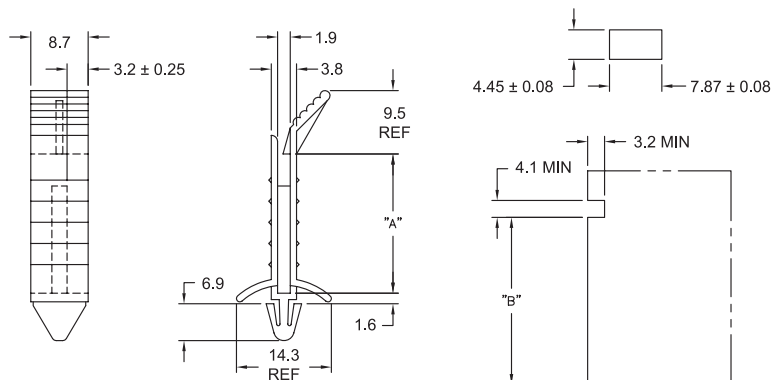
LCBG
Locking Circuit
Board Guide



Mounts Into Hole: Snap-lock into rectangular hole
 $4.45 \pm 0.08 \times 7.87 \pm 0.08$

Standard Pack: 100/Bag			
Material: Nylon 6/6, RMS-01 Color: Natural	"A"	"B"	Accepts PCB Thickness
LCBG-1T-01	22.4	22	1.6
LCBG-1.5T-01	34.9	34.5	
LCBG-2T-01	47.5	47.1	
LCBG-3T-01	73	72.6	

LCBG-T
Locking Circuit Board Guide

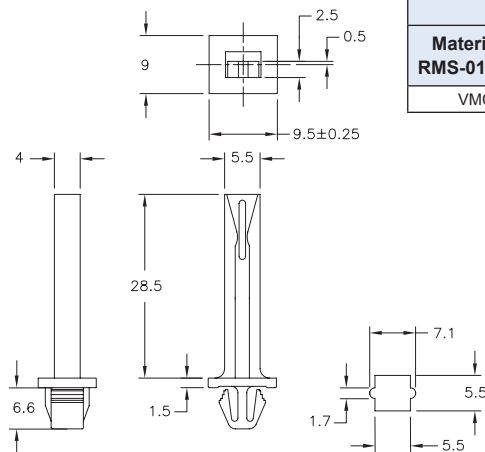


Mounts Into Hole: Snap-lock into a 0.76 - 1.78

CARD GUIDES & PULLERS

VMCGE

Vertical Mount Guide

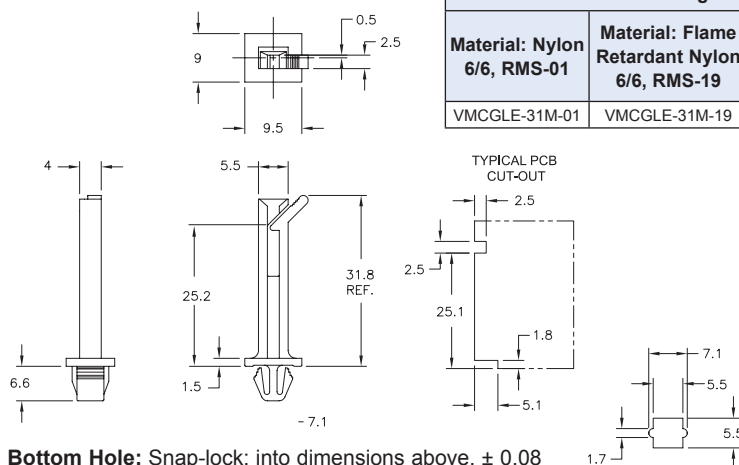


Bottom Hole: Snap-lock: into dimensions above, ± 0.08

Standard Pack: 1000/Bag		
Material: Nylon 6/6, RMS-01 Color: Natural	Accepts PCB Thickness	Mounting Hole Panel Thickness
VMCGE-30M-01	1.6	1.2-1.8

VMCGLE

Vertical Mount Guide Latched

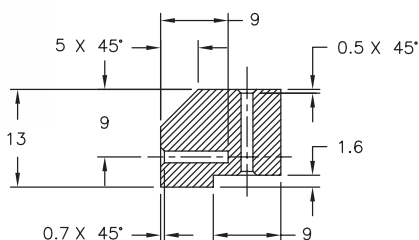
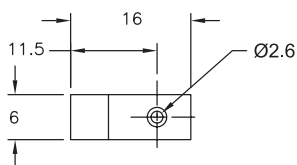
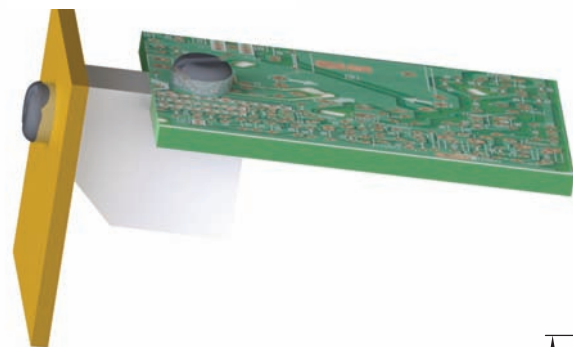


Bottom Hole: Snap-lock: into dimensions above, ± 0.08

Standard Pack: 1000/Bag		Color: Natural	
Material: Nylon 6/6, RMS-01	Material: Flame Retardant Nylon 6/6, RMS-19	Accepts PCB Thickness	Mounting Hole Panel Thickness
VMCGLE-31M-01	VMCGLE-31M-19	1.6	1.2-1.8

PCB-MB

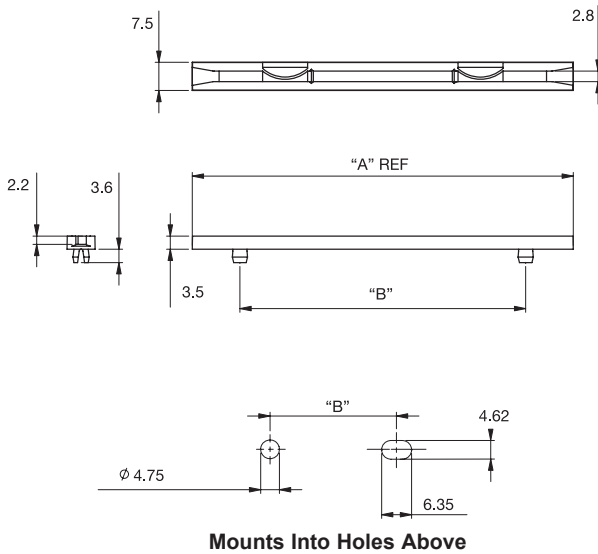
Printed Circuit Board Mounting Block



Mounting Holes: $\varnothing 2.6$, accepts a self-tapping screw

Color: Natural	
Standard Pack: 1000/Bag	
Part No.	Material
PCB-MB-01	Nylon 6/6, RMS-01 Color: Natural
PCB-MB-19	UL94 V0 Nylon 6/6 RMS-19

MPCG Multi Panel Card Guide



B

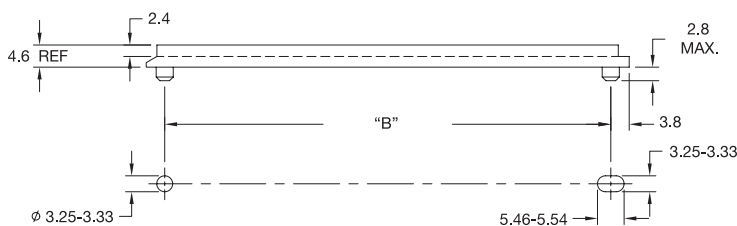
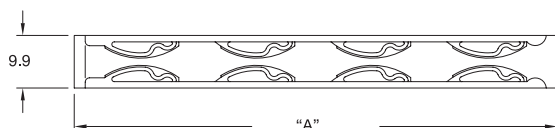
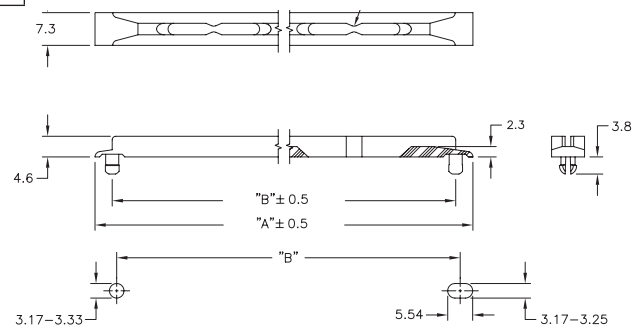
Material: UL94 V0 Nylon 6/6, RMS-19 Color: Natural				
Standard Pack: 500/Bag				
Part No.	"A"	"B"	Accepts PCB Thickness	Mounting Hole Panel Thickness
MPCG-250	63.5	38.1	0.8-2	0.5-2
MPCG-300	76.2	50.8		
MPCG-400	101.6	76.2		
MPCG-550	139.7	114.4		

Material: UL94 V0 Polycarbonate, RMS-23 Color: Black

Standard Pack: 500/Bag

Part No.	"A"	"B"	Number of Grips	Accepts PCB Thickness	Mounting Hole Panel Thickness
TCG1-2.500-23	63.5	55.9	1	1.6	1.6
TCG1-3.300-23	83.8	76.2	2		
TCG1-3.925-23	99.7	92.1	2		
TCG1-6.675-23	169.5	161.9	4		

TCG Tension Card Guide



TRCG Tension Rack Card Guide

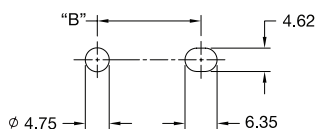
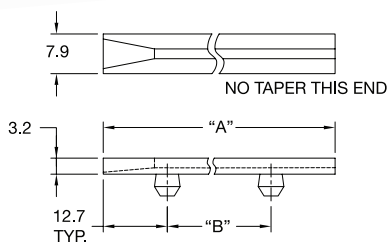
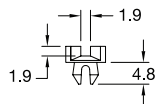


Material: UL94 V0 Polycarbonate, RMS-23 Color: Black				
Standard Pack: 500/Bag				
Part No.	"A"	"B"	Accepts PCB Thickness	Mounting Hole Panel Thickness
TRCG-2.500	63.5	55.9	1.3 - 2.2	1.5 - 1.8
TRCG-3.300	83.8	76.2		
TRCG-3.925	99.7	92.1		
TRCG-6.675	169.6	161.9		

CARD GUIDES & PULLERS

RSFS

Snap-In Card Guide

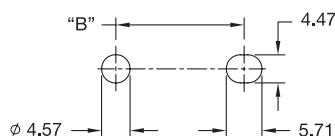
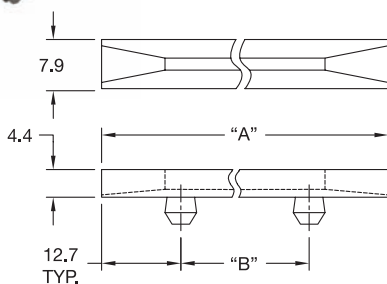
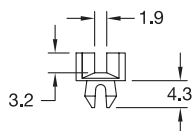
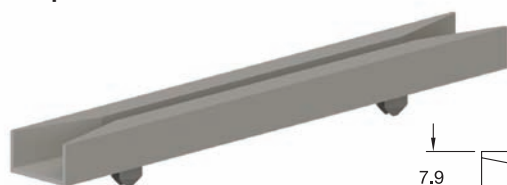


Mounts Into Holes Above

Material: UL94 V2 Nylon 6/6, RMS-48 Color: Natural				
Standard Pack: 500/Bag				
Part No.	“A”	“B”	Accepts PCB Thickness	Mounting Hole Panel Thickness
RSFS-250	63.5	38.1	1.6	1.2 - 2.3
RSFS-300	76.2	50.8		
RSFS-350	88.9	63.5		
RSFS-400	101.6	76.2		
RSFS-450	114.3			
RSFS-451		88.9		
RSFS-500	127	101.6		
RSFS-550	139.7	114.3		
RSFS-600	152.4	127		
RSFS-700	177.8	152.4		
RSFS-800	203.2	177.8		

RSDC

Snap-In Card Guide



Mounts Into Holes Above

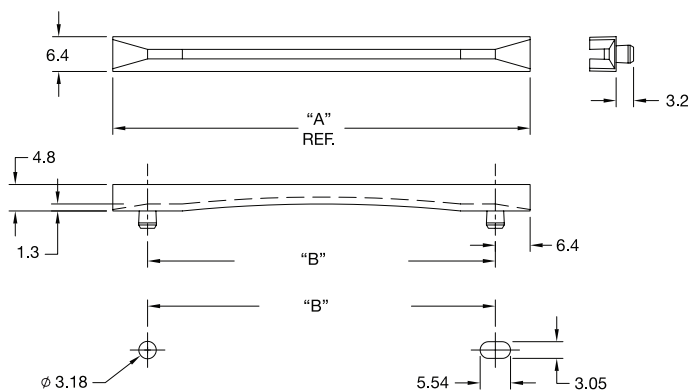
Material: UL94 V2 Nylon 6/6, RMS-48 Color: Natural				
Standard Pack: 500/Bag				
Part No.	"A" Ref.	"B"	Accepts PCB Thickness	Mounting Hole Panel Thickness
RSDC-250	63.5	38.1	1.6	1.2 - 2.3
RSDC-300	76.2	50.8		
RSDC-350	88.9	63.5		
RSDC-400	101.6	76.2		
RSDC-450	114.3	88.9		
RSDC-500	127	101.6		
RSDC-550	139.7	114.3		
RSDC-600	152.4	127		
RSDC-650	164.1	137.7	1.6	1.2 - 2.3
RSDC-700	177.8	152.4		
RSDC-750	190.5	165.1		
RSDC-800	203.2	177.8		

RCG

Rack Card Guide

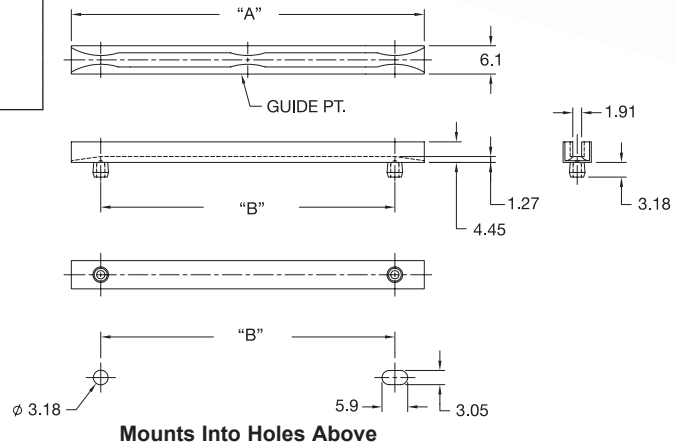


Material: UL94 V2 Nylon 6/6, RMS-01 Color: Natural				
Standard Pack: 500/Bag				
Part No.	"A"	"B"	Accepts PCB Thickness	Mounting Hole Panel Thickness
RCG-1	76.2	63.5	1.6	1.6
RCG-2	101.6	88.9		
RCG-3	152.4	139.7		
RCG-4	215.9	203.2		



Mounts Into Holes Above

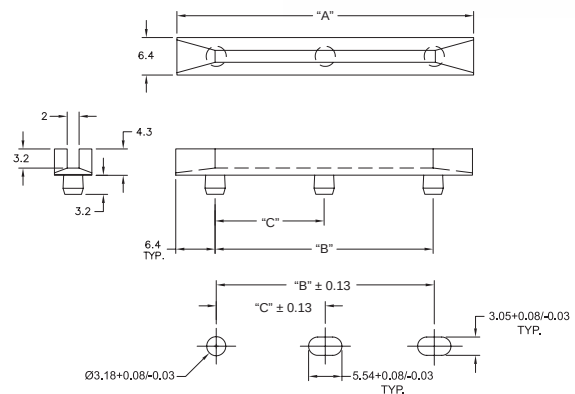
Material: UL94 V2 Nylon 6/6, RMS-01 Color: Natural				
Standard Pack: 500/Bag				
Part No.	“A” Ref.	“B”	Accepts PCB Thickness	Mounting Hole Panel Thickness
RCGH-25	63.5	50.8	2	1.6
RCGH-30	76.2	63.5	3	
RCGH-35	88.9	76.2		
RCGH-40	101.6	88.9	4	
RCGH-45	114.3	101.6		
RCGH-50	127	114.3		
RCGH-55	139.7	127	5	
RCGH-60	152.4	139.7		



RCGH
Rack Card Guide Type H

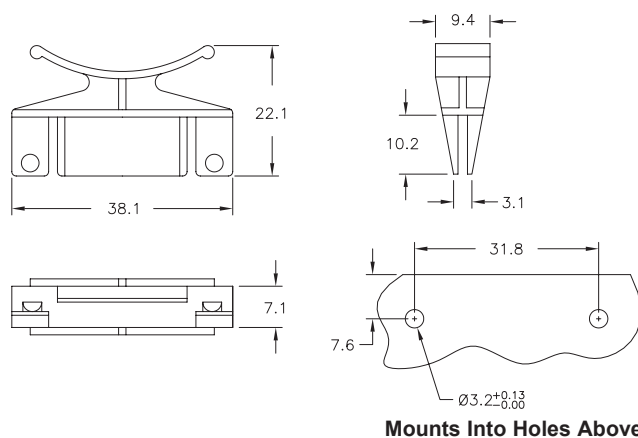
B

Material: UL94 V2 Nylon 6/6, RMS-48 Color: Natural					
Standard Pack: 500/Bag					
Part No.	"A"	"B" Ref.	"C"	Accepts PCB Thickness	Mounting Hole Panel Thickness
RN-250-2	63.5	50.8	-	1.6	1.6
RN-300-2	76.2	63.5	-		
RN-350-2	88.9	76.2	-		
RN-400-2	101.6	88.9	-		
RN-450-2	114.3	101.6	-		
RN-500-2	127	114.3	-		
RN-550-2	139.7	127	-		
RN-600-2	152.4	139.7	-		
RN-650-2	164.1	152.4	-		
RN-700-3	177.8	164.1	82.2		
RN-750-3	190.5	177.8	88.5		
RN-800-3	203.2	190.5	94.9		
RN-850-3	215.9	203.2	101.6		



RN
Narrow Card Guide

Standard Pack: 500/Bag	
Material: Nylon 6/6, RMS-01 Color: Natural	Accepts PCB Thickness
CCP-1-01	1.6



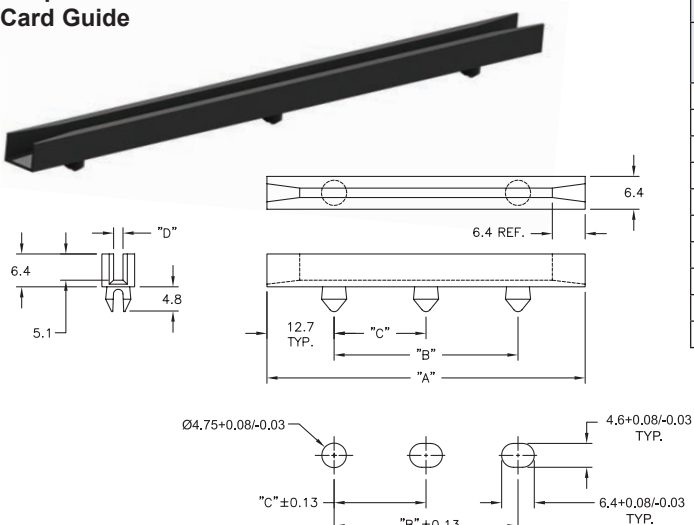
CCP
Circuit Board Puller

CARD GUIDES & PULLERS

RDC

Deep Channel Card Guide

B



Mounts Into Holes Above

Material: UL94 V0 Nylon 6/6, RMS-66 Color: Black

Standard Pack: 500/Bag

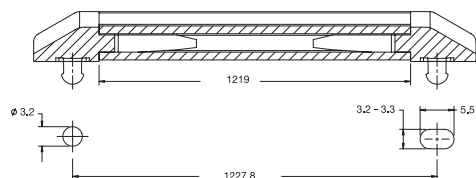
Part No.	“A” Ref	“B”	“C”	“D”	Accepts PCB Thickness	Mounting Hole Panel Thickness
RDC-250	63.5	38.1	-	2	1.6	1.2 - 2.3
RDC-450	114.3	88.9				
RDC-600	152.4	127				
RDC-800	203.2	177.8	88.9	2.6	2.4	
RDC-450-102	114.3	88.9	-			
RDC-600-102	152.4	127				
RDC-800-102	203.2	177.8	88.9	3.4	3.2	
RDC-450-130	114.3	88.9	-			
RDC-600-130	152.4	127				
RDC-800-130	203.2	177.8	88.9			

ACGC/ACGE

Adjustable Card Guide



ACGC

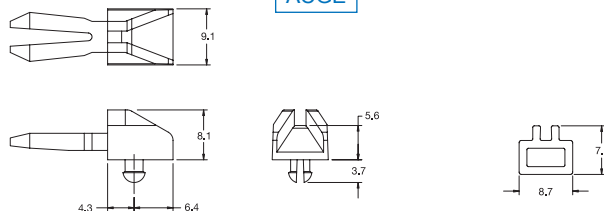


Mounts Into Holes Above

Color: Natural

Part No.	Description	Material	Standard Pack	Accepts PCB Thickness	Mounting Hole Panel Thickness
ACGC-01	End Pieces	UL94 V2 Nylon 6/6, RMS-01	100/Bag	1.6	1.6
ACGC-4800	Channel	UL94 V0 PVC, RMS-04	25m: 25 pieces x 1,219mm		

ACGE



MPCGCN

ESD Card Guide



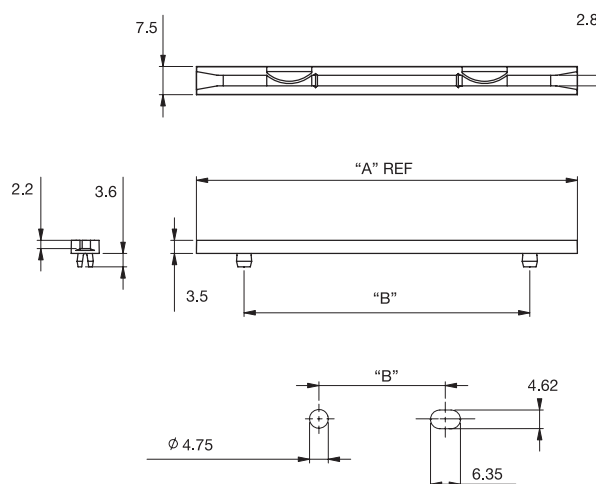
Material: Conductive Compound, Nylon 6, RMS-392 Color: Black

Standard Pack: 500/Bag

Part No.	"A" Ref.	"B"	Accepts PCB Thickness	Mounting Hole Panel Thickness
MPCGCN-250	63.5	38.1	0.8-2	0.5-2
MPCGCN-300	76.2	50.8		
MPCGCN-400	101.6	76.2		
MPCGCN-550	139.7	114.4		

Features

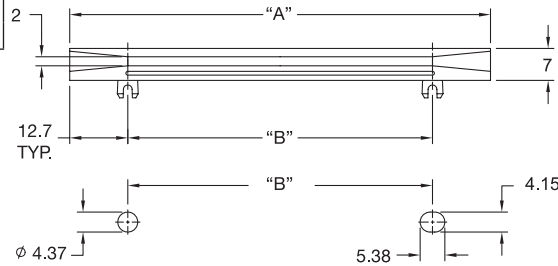
- Molded from conductive compound material
- Provides surface resistivity of 10^3 OHM^2



Mounts Into Holes Above

Material: UL94 V0 Nylon 6/6, RMS-66, Color: Black				
Standard Pack: 500/Bag				
Part No.	"A"	"B"	Accepts PCB Thickness	Mounting Hole Panel Thickness
RSSHG-201-165	50.8	25.4	1.6	1.2 - 2.3
RSSHG-251-165	63.5	38.1		
RSSHG-301-165	76.2	50.8		
RSSHG-351-165	88.9	63.5		
RSSHG-401-165	101.6	76.2		
RSSHG-451-165	114.3	88.9		
RSSHG-501-165	127	101.6		
RSSHG-601-165	152.4	127		

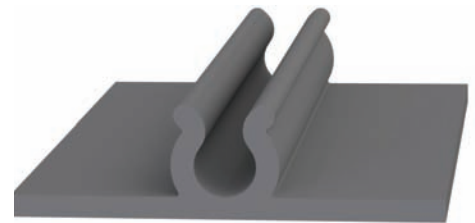
RSSHG Single Sided Horizontal Card Guide



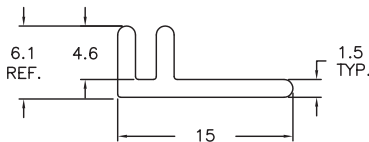
Mounts Into Holes Above

Color: Grey			
Standard Pack: 25m; 25 pieces x 1,219mm lengths			
Part No.	Material	Adhesive	Accepts PCB Thickness
PCG-3-48	Rigid PVC, RMS-193	-	1.6
PCG-3A4-48		RMS-93	
PCG-4A4-48			

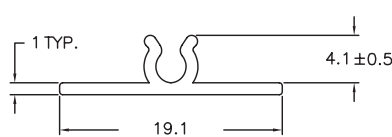
PCG Printed Circuit Guide



PCG-3

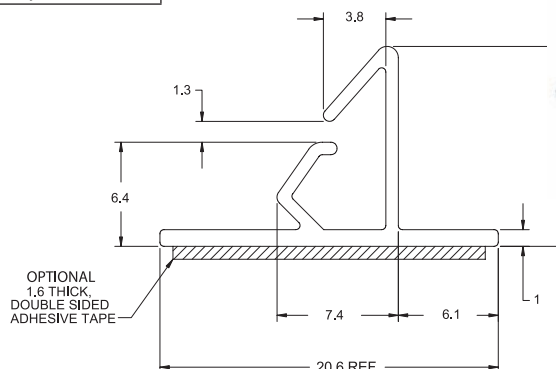


PCG-4



Color: Black		
Standard Pack: 25m; 25 pieces x 1,219mm lengths		
Part No.	Material	Adhesive
BMS-S-48	UL94 V0 PVC, RMS-488	-
BMS-SA5-48		Acrylic, RMS-359

BMS Board Mounting Strip

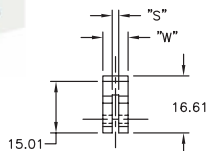
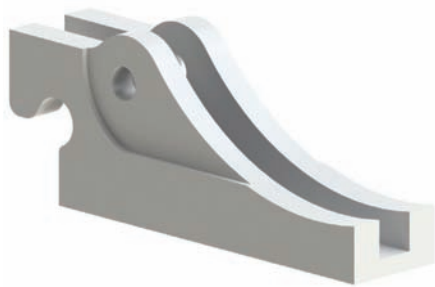


CARD GUIDES & PULLERS

R1107

PCB Inserter/Extractor

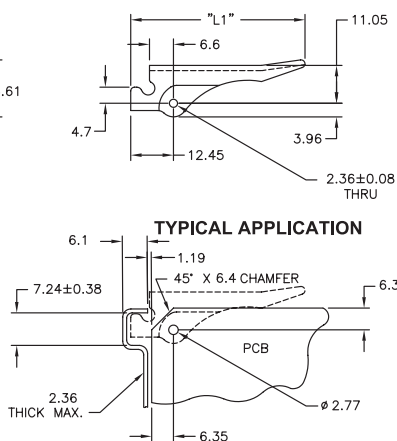
B



Material: UL94 V0 Glass Filled Nylon 11, RMS-222 Color: Natural						
Standard Pack: 100/Bag						
Part No.	"S"	"W"	"L1"	PCB Thickness	Fig	Installation pin (Supplied), RMS-224
R1107-062	1.9	7.4	50.8	1.6	1	RRP-250
R11073-062		8.9		2.4		RRP-312
R11073-093	2.5	7.4	38.1	1.6	2	RRP-250
R110710-062	1.9			2.4		RRP-312
R1107310-093	2.5	8.9	38.1	1.6	2	RRP-250
R1107310-093	2.5	8.9		2.4		RRP-312

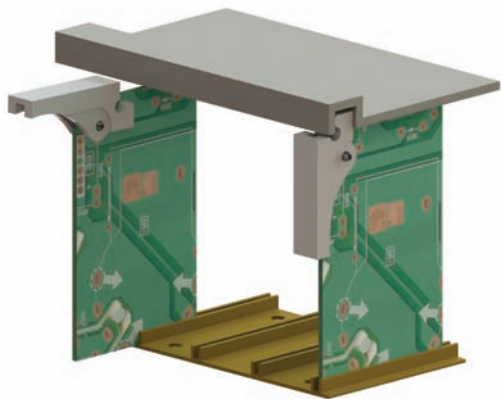
Fig. 1

Fig. 2



R1001/R1002/R1209

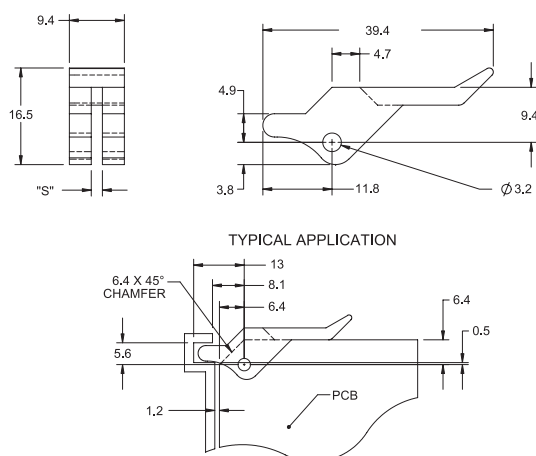
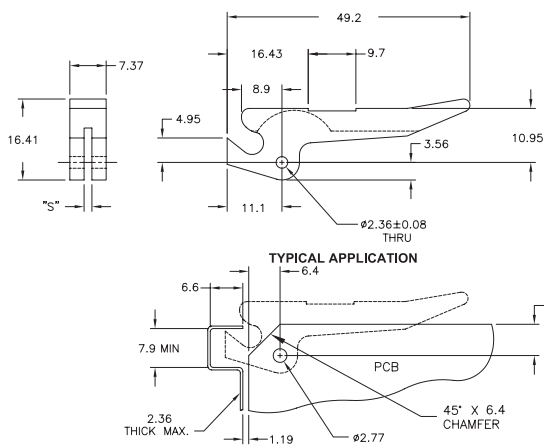
PCB Inserter/Extractor



Material: UL94 V2 Nylon 6/6, RMS-48, Color: Natural				
Part No.	Standard Pack: 100/Bag			
	"S"	PCB Thickness	Fig.	Installation Pin
R1001-062	1.9	1.6	1	RRP-250
R1209-062	1.9	1.6	2	RRP-375
R1209-093	2.5	2.4		

Fig. 1

Fig. 2



All RCP Series Parts
Mount Into Hole Below
See Table for Panel
Thicknesss Accepted

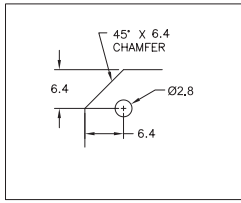


Fig. 1

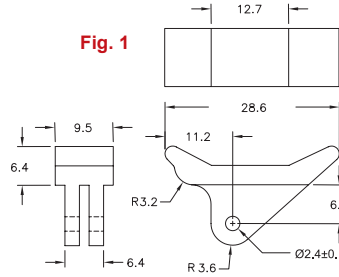
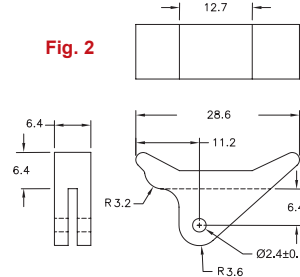


Fig. 2



B

Fig. 3

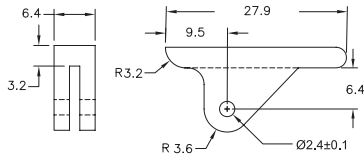


Fig. 4

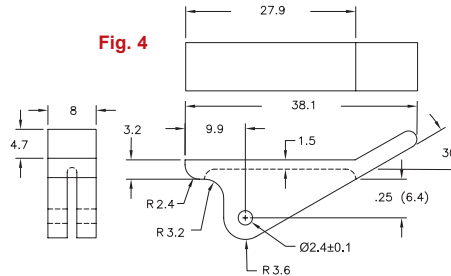


Fig. 5

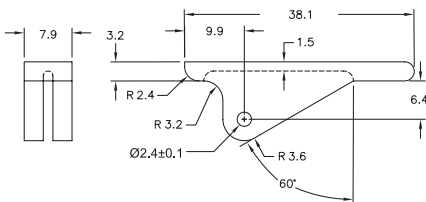
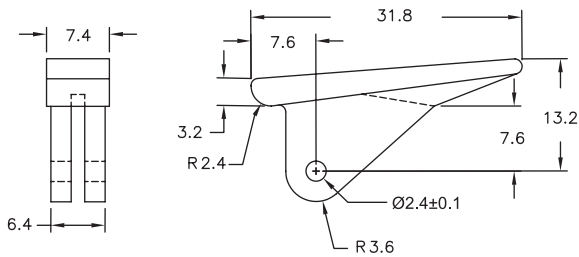
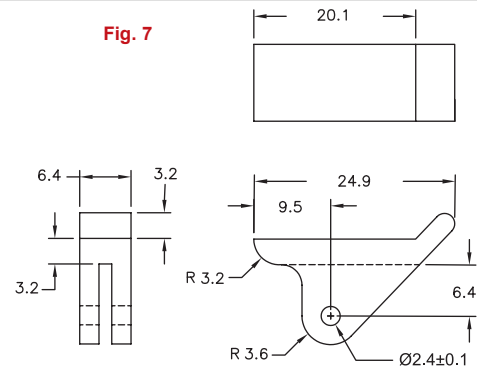


Fig. 6



Material: UL94 V2 Nylon 6/6, RMS-48 Color: White			
Standard Pack: 500/Bag			
Part No.	Accepts PCB Thickness	Fig.	Installation pin (Supplied), RMS-224
RCP-06	1.6	1	RRP-250
RCP-09	2.4		
RCP-26	1.6	2	
RCP-36		3	RRP-312
RCP-46		4	
RCP-56		5	
RCP-66	2.4	6	RRP-250
RCP-86		7	
RCP-89			

Fig. 7



Material: 302 Stainless Steel, RMS-320		Standard Pack: 100/Bag
Part No.	"D"	"L"
RRP-250	2.4	6.4
RRP-312		8
RRP-375	3.2	9.5
Round Roll Pins for use with the following card ejectors, inserters/extractors:		
RRP-250	RRP-312	RRP-375
RCP-06	RCP-46	R1209-062
RCP-09	RCP-56	R1209-093
RCP-26	R11073-062	
RCP-36	R11073-093	
RCP-66	R11073-125	
RCP-86	R1107310-062	
RCP-89	R1107310-093	
R1001-062	R1107310-125	
R1002-093		
R1007-062		
R110710-062		

RRP
PCB Inserter/Extractor
Installation Pin

