

SCREW LOCK SPACERS

CSR/CSP Series
Collar Spacer

Specifications:

- Material: Nylon 6/6
- Color: Natural
- Flame Class: UL94 V-2

CSP Series (Collar Spacers) can be used with the following screws and nuts:

Threads: 4-40, 6-32, 8-32

SCREWS:

SPS Series -
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NUTS:

SPX Series -
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NUTS:

NLH Series -
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NUTS:

NHS Series -
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Threads: M3 & M4

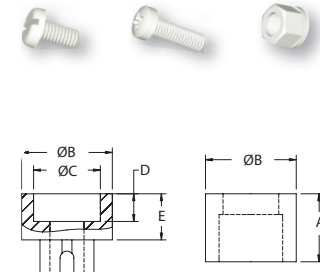
SCREWS:

SXHM Series -
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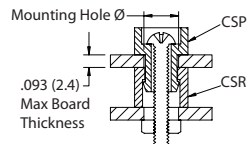
NUTS:

SCSM Series -
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NUTS:

SPXM Series -
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NHSM Series -
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Typical Assembly



Retainer

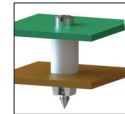
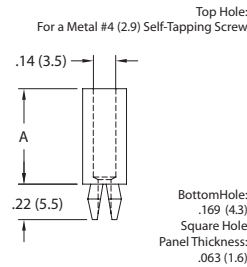
Item No.	A		B		Mating Pin	Screw	Bulk Pack Qty.
	In	mm	In	mm			
CSR4-224-01	0.224	5.7	0.295	7.5	CSP4-01	#4 OR M2.5	1000
CSR4-295-01	0.295	7.5	0.295	7.5	CSP4-01	#4 OR M2.5	1000
CSR4-394-01	0.394	10.0	0.295	7.5	CSP4-01	#4 OR M2.5	1000
CSR4-591-01	0.591	15.0	0.295	7.5	CSP4-01	#4 OR M2.5	1000
CSR6-787-01	0.787	20.0	0.295	7.5	CSP4-01	#4 OR M2.5	1000
CSR6-224-01	0.224	5.7	0.394	10.0	CSP6-01	#6 OR M3	1000
CSR6-295-01	0.295	7.5	0.394	10.0	CSP6-01	#6 OR M3	1000
CSR6-394-01	0.394	10.0	0.394	10.0	CSP6-01	#6 OR M3	1000
CSR6-591-01	0.591	15.0	0.394	10.0	CSP6-01	#6 OR M3	1000
CSR6-787-01	0.787	20.0	0.394	10.0	CSP6-01	#6 OR M3	1000
CSR8-224-01	0.224	5.7	0.436	11.1	CSP8-01	#8 OR M4	1000
CSR8-295-01	0.295	7.5	0.436	11.1	CSP8-01	#8 OR M4	1000
CSR8-394-01	0.394	10.0	0.436	11.1	CSP8-01	#8 OR M4	1000
CSR8-591-01	0.591	15.0	0.436	11.1	CSP8-01	#8 OR M4	1000
CSR8-787-01	0.787	20.0	0.436	11.1	CSP8-01	#8 OR M4	1000

Pin

Item No.	B		C		D		E		Mounting Hole		Bulk Pack Qty.
	In	mm	In	mm	In	mm	In	mm	In	mm	
CSP4-01	0.295	7.5	—	—	—	—	0.195	2.5	0.195	5.0	1000
CSP6-01	0.394	1.0	0.290	7.4	0.120	3.0	0.256	5.1	0.256	6.5	1000
CSP8-01	0.436	11.1	0.330	8.4	0.140	3.6	0.272	5.6	0.272	6.9	1000

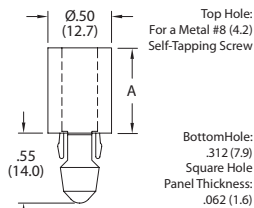
Specifications:

- Material: Nylon 6/6
- Color: Natural
- Flame Class: UL94 V-2

MSNE
Spacer Nut

Item No.	A		Bulk Pack Qty.
	In	mm	
MSNE-2-01	0.125	3.2	1000
MSNE-4M-01	0.157	4.0	1000
MSNE-3-01	0.188	4.8	1000
MSNE-6M-01	0.240	6.1	1000
MSNE-4-01	0.250	6.4	1000
MSNE-5-01	0.313	7.9	1000
MSNE-8M-01	0.313	8.0	1000

Item No.	A		Bulk Pack Qty.
	In	mm	
MSNE-6-01	0.375	9.5	1000
MSNE-10M-01	0.390	9.9	1000
MSNE-12M-01	0.470	11.9	1000
MSNE-8-01	0.500	12.7	1000
MSNE-10-01	0.625	15.9	1000
MSNE-12-01	0.750	19.1	1000
MSNE-16-01	1.000	25.4	1000

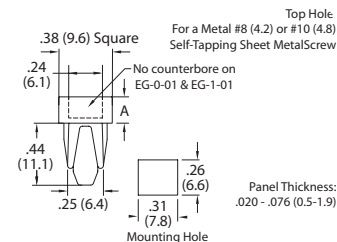
SN
Spacer Nut

Specifications:

- Material: Polycarbonate
- Color: Clear
- UL94 HB

Item No.	A		Bulk Pack Qty.
	In	mm	
SN-125	0.125	3.2	1000
SN-187	0.187	4.7	1000
SN-250	0.250	6.4	1000

Item No.	A		Bulk Pack Qty.
	In	mm	
SN-312	0.312	7.9	1000
SN-375	0.375	9.5	1000
SN-500	0.500	12.7	1000

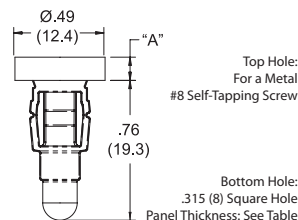
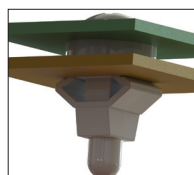
EG
Expansion Grommet

Specifications:

- Material: Nylon 6/6
- Color: Natural
- Flame Class: UL94 V-2

Item No.	A		Bulk Pack Qty.
	In	mm	
EG-0-01	0.031	0.8	1000
EG-1-01	0.063	1.6	1000
EG-2-01	0.125	3.2	1000
EG-3-01	0.188	4.8	1000
EG-4-01	0.250	6.4	1000

Item No.	A		Bulk Pack Qty.
	In	mm	
EG-5-01	0.313	7.9	1000
EG-6-01	0.375	9.5	1000
EG-7-01	0.438	11.1	1000
EG-8-01	0.500	12.7	1000

TFR
Toggle Fixer

- As self tapping screw is installed, the grommet expands and securely locks the screw and assembled parts in place
- Grommet legs are forced outward to help seal the mounting hole
- Square hole prevents rotation
- Mounts with a metal #8 self-tapping screw
- Material: UL94 V-2 Nylon 6/6
- Color: Natural

Item No.	A		Panel Thickness	Bulk Pack Qty.
	In	mm		
TFR-1	.031 (0.8)	.060 - .110 (1.5 - 2.8)		1,000
TFR-2	.125 (3.2)	.020 - .110 (0.5 - 2.8)		1,000
TFR-3	.189 (4.8)	.020 - .110 (0.5 - 2.8)		1,000