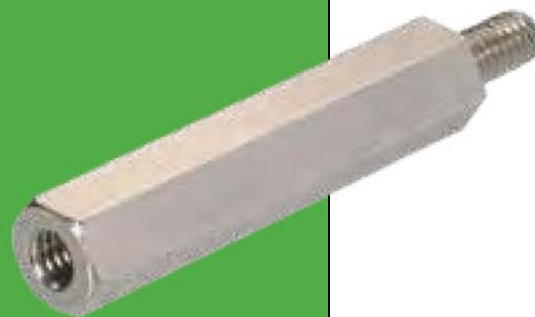


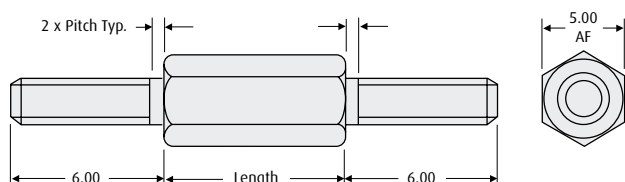
Spacers

Brass Hexagonal Pillars

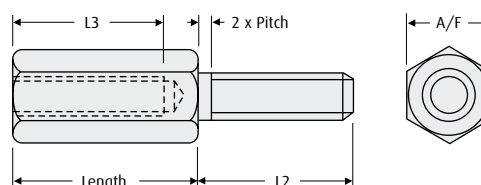
- ❖ Special body lengths can be specified, by modifying the order code. For example, R30-400xx02, xx denotes body length in mm.
- ❖ Please contact technical@harwin.com for further information.
- ❖ Base material is free-machining brass, with nickel plating.



MALE/MALE



MALE/FEMALE



CALCULATION OF L3 (min)

Series	Length mm										
	4	5	6	7	8	9	10	11	12	13	14+
R30-300	2.5	3.0	3.0	5.0	5.5	6.0	6.0	6.0	6.0	6.0	6.0
R30-301	2.5	3.0	3.0	5.0	5.5	6.0	7.0	8.0	8.0	8.0	8.0
R40-300	x	x	2.5	3.0	4.5	5.5	6.5	8.0	8.0	8.0	8.0
R50-300	x	x	x	x	4.0	5.0	6.0	7.5	8.0	10.0	10.0
R60-300	x	x	x	x	x	x	5.0	7.0	7.0	8.0	10.0

HOW TO ORDER

R XX - XXX XX 02

SERIES CODE

THREAD SIZE & STYLE

R30-300	M3 Male/Female, 5.0mm A/F, L2 = 6mm
R30-301	M3 Male/Female, 5.0mm A/F, L2 = 8mm
R30-400	M3 Male/Male
R40-300	M4 Male/Female, 7.0mm A/F, L2 = 8mm
R50-300	M5 Male/Female, 8.0mm A/F, L2 = 10mm
R60-300	M6 Male/Female, 10.0mm A/F, L2 = 10mm

FINISH

02 Nickel

LENGTH (mm)

04-16, 18, 20, 25, 30, 35, 40	R30
06-16, 18, 20, 25, 30, 35	R40
08-16, 18, 20, 25, 30, 35, 40	R50
10-16, 18, 20, 25, 30, 40	R60

All dimensions in mm.

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Spacers

Clearance spacers

- ❖ Special body lengths can be specified, by modifying the order code. For example, R30-601xx02, xx denotes body length in mm.
- ❖ Please contact technical@harwin.com for further information.
- ❖ Brass spacers: base material is free-machining brass, with nickel plating.
- ❖ Aluminium spacers: supplied with a chromate conversion protective coating.

CLEARANCE SPACERS



Brass, circular



Aluminium, circular



Plastic, circular

HOW TO ORDER

SERIES CODE

	THREAD SIZE	MATERIAL	OUTSIDE DIA.
R30-601	M3 Clearance	Brass	Ø4.75mm
R30-620	M3 Clearance	Aluminium	Ø5mm
R30-670	M3 Clearance	Plastic	Ø5mm
R40-600	M4 Clearance	Brass	Ø6.5mm
R40-661	M4 Clearance	Plastic	Ø8mm

R XX - XXX XX XX

MATERIAL/FINISH

00	Plastic	
02	Brass/Nickel	
14	Aluminium/Chromate	

LENGTH (mm)

03 to 16, 18, 20, 25, 30

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All dimensions in mm.



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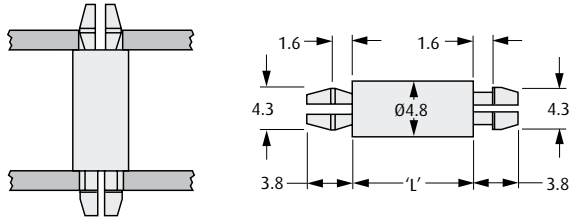
SPACERS

Spacers

Locking Spacers and Saddles

LOW PROFILE SELF-LOCK SPACERS

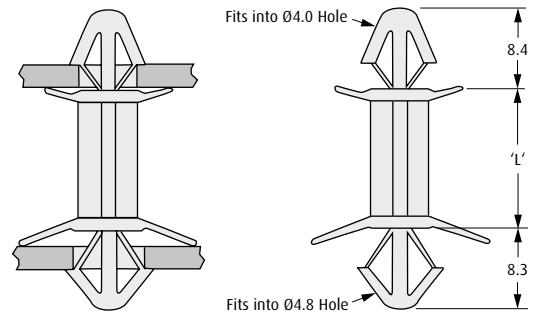
- Material: Nylon 6/6 UL94V-2
- Spacer design uses minimum board area
- Suitable for 1.6mm thick pc board
- Recommended Hole Size Ø4.0mm



ORDER CODE	L	ORDER CODE	L
R6003-00	3.2	R6009-00	9.5
R6006-00	6.3	R6010-00	10.5
R6008-00	8.0	R6013-00	12.7

RIGID SELF-LOCK SPACERS

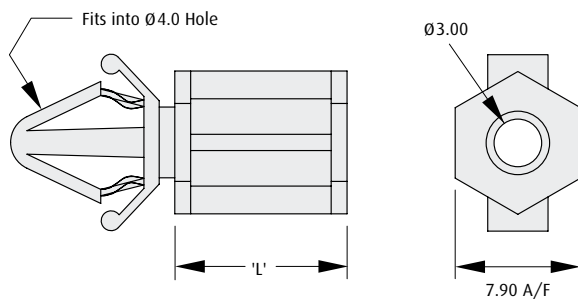
- Material: Nylon 6/6 UL94V-2
- Spacers have wide ribs with locking fingers to provide a secure, rigid fit with extra stability



ORDER CODE	L	ORDER CODE	L
R6405-00	4.8	R6419-00	19.1
R6406-00	6.4	R6422-00	22.2
R6410-00	9.6	R6425-00	25.4
R6413-00	12.7	R6428-00	28.5
R6416-00	15.9	R6435-00	35.0

CABLE LOCKING SADDLES

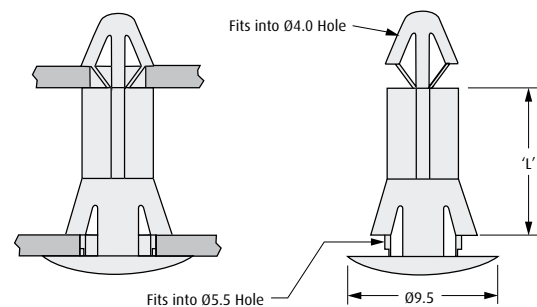
- Material: Nylon 6/6 UL94V-2
- Fit spacer to underside of upper board, then attach lower board to bottom of spacer with No. 6 (1/8") screw
- Recommended Hole sizes: Ø4.00mm (upper board), Ø3.00mm (lower board)



ORDER CODE	L	ORDER CODE	L
R6505-00	5.5	R6519-00	19.1
R6510-00	9.5	R6528-00	28.5
R6513-00	12.8	R6535-00	35.0

REVERSE LOCK SPACERS

- Material: Nylon 6/6 UL94V-2
- Fit spacers from underside of board
- Recommended PC Board Thickness 0.5 – 1.8mm



ORDER CODE	L	ORDER CODE	L
R6706-00	6.0	R6712-00	12.0
R6708-00	8.0	R6714-00	14.0
R6710-00	9.6	R6718-00	18.0

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All dimensions in mm.



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