



PennEngineering
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Part # KFSE-M3-4, Broaching Standoffs - Types KFE, KFSE - Metric

No matter how sophisticated or advanced, electronic components must be attached reliably and securely if they are to deliver optimum performance. We offer several fastener products for use with PC boards to satisfy component-to-board, board-to-board, and board-to-chassis attachment needs.

Broaching fasteners can also offer practical alternatives to “loose” hardware. They install permanently in all types of PC boards, as well as aluminum, acrylic, casting and polycarbonate components. A broaching

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Specifications

Thread Size x Pitch	M3 x 0.5	
L - Length ± 0.13	4 mm	
A (Shank) Max.	1.53 mm	
Min. Sheet Thickness	1.53 mm	
Hole Size in Sheet + 0.08	4.22 mm	
C ± 0.08	4.68 mm	
E ± 0.13	5.56 mm	
F	4.00 mm	
Min. Dist. Hole C/L to Edge	4.40 mm	
For Use in Sheet Hardness¹	HRB 70 / HB 125 or Less	
Thread Specification	Internal, ASME B1.13M, 6H	PC Board
Fastener Material	300 Series Stainless Steel	

Standard Finish

Passivated and/or tested per ASTM A380

CAD SupplierPennEngineering®
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¹ HRB - Hardness Rockwell "B" Scale. HB - Hardness Brinell.