



PennEngineering
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Part # KFE-4.2-4ET, 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

Thru Hole + 0.10 -0.08	4.2 mm
L - Length ± 0.13	4 mm
A (Shank) Max.	1.53 mm
Min. Sheet Thickness	1.53 mm
Hole Size in Sheet + 0.08	6.4 mm
C ± 0.08	6.81 mm
E ± 0.13	8.74 mm
Min. Dist. Hole C/L to Edge	7.1 mm
For Use in Sheet Hardness¹	HRB 70 / HB 125 or Less PC Board
Thread Specification	Internal, ASME B1.13M, 6H
Fastener Material	Carbon Steel
	Electro-Plated Preservative



Standard Finish	Tin, ASTM B545, Class B with Clear	Coating, Annealed
CAD Supplier	PennEngineering® (PEM®)	

¹ HRB - Hardness Rockwell "B" Scale. HB - Hardness Brinell.