



PennEngineering

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Part # KFH-440-12ET, Broaching Studs - Type KFH - Unified

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.

Threaded broaching studs for use as solderable connectors or as permanently mounted studs on PC boards.



Specifications

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Thread Size	.112-40 (#4-40)	
L - Length ± .010	.750 in	
A (Shank) Max.	.065 in	
Min. Sheet Thickness	.060 in	
Hole Size in Sheet + .003 - .000	.120 in	
Max. Hole Size in Attached Parts	.145 in	
H ± .010	.180 in	
S Max.	.090 in	
T ± .005	0.02 in	
Min. Dist. Hole C/L to Edge	.15 in	
For Use in Sheet Hardness¹	HRB 55 / HB 83 or Less PC Board	
Thread Specification	External, ANSI B1.1, 2A	
Fastener Material	CDA-510 Phosphor Bronze	
Standard Finish	Electro-Plated Preservative Tin, ASTM B545, Coating,	

Class B with Annealed

CAD Supplier

PennEngineering® (PEM®)

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