



ZHSI-02-01



ZSO, ZD, ZHSI SERIES

Z-RAY® PRESS-FIT ALIGNMENT HARDWARE

SPECIFICATIONS

For complete specifications and recommended PCB layouts see www.samtec.com?ZSO, www.samtec.com?ZD or www.samtec.com?ZHSI

Material:

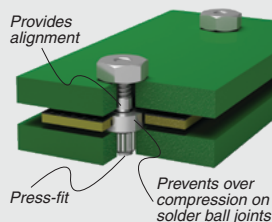
Brass

Plating:

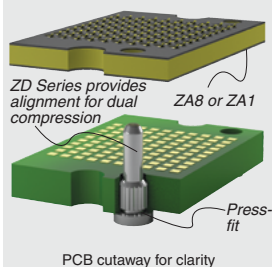
100 μ " (2.54 μ m) Ni

APPLICATIONS

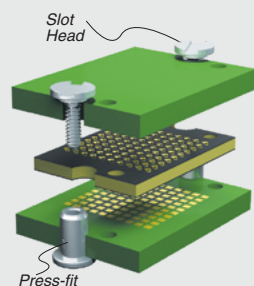
ZSO APPLICATION



ZD APPLICATION



ZHSI APPLICATION



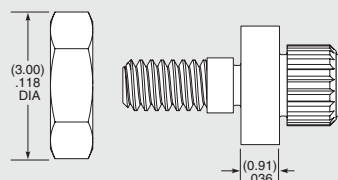
ZSO

STACK HEIGHT

01

-0100

= 1.00 mm (.0394")



ZD

DIAMETER

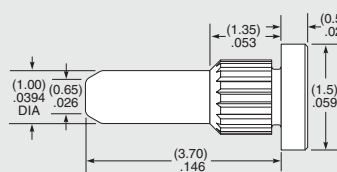
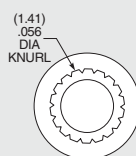
LENGTH

-1.00

= 1.00 mm (.0394")

-03.7

= 03.7 mm (.146")



ZHSI

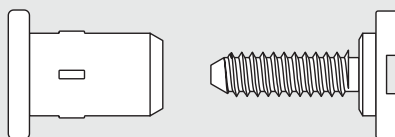
STACK HEIGHT

HEAD SPECIFICATION

Specify STACK HEIGHT from chart below.

-01

= Slot Head



STACK HEIGHT	PCB 1 THICKNeSS	PCB 2 THICKNeSS	INTERPOSER HEIGHT
-01	(1.57) 0.062	(1.57) 0.062	(1.00) 0.039
-02	(2.36) 0.093	(1.57) 0.062	(1.00) 0.039
-02	(2.36) 0.093	(2.36) 0.065	(1.00) 0.039
-02	(3.18) 0.125	(1.57) 0.062	(1.00) 0.039
-03	(3.18) 0.125	(2.36) 0.093	(1.00) 0.039

Note: Overtightening may cause screw damage. Contact Samtec for specific torque details.

Due to technical progress, all designs, specifications and components are subject to change without notice.

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All parts within this catalog are built to Samtec's specifications.

Customer specific requirements must be approved by Samtec and identified in a Samtec customer-specific drawing to apply.