

.156" (3,96mm) POWER SOCKET FHP SERIES

SPECIFICATIONS

For complete specifications and recommended PCB layouts see www.samtec.com?FHP

Insulator Material: Black LCP
Contact Material: BeCu

Plating: Sn over 50 μ " (1.27 μ m) Ni
Insertion Depth: (3.57mm) .140" to (8.76mm) .345" or pass-through from top

Wiping Distance: (0.38mm) .015"

Insertion Force: (Single contact only) 56oz (15,57N) avg.

Withdrawal Force: (Single contact only) 52oz (14,46N) avg.

RoHS Compliant: Yes
Processing:

Max Processing Temp: 230°C for 60 seconds, or 260°C for 20 seconds 3x

Lead-Free Solderable: Yes
SMT Lead Coplanarity: (0,10mm) .004" max

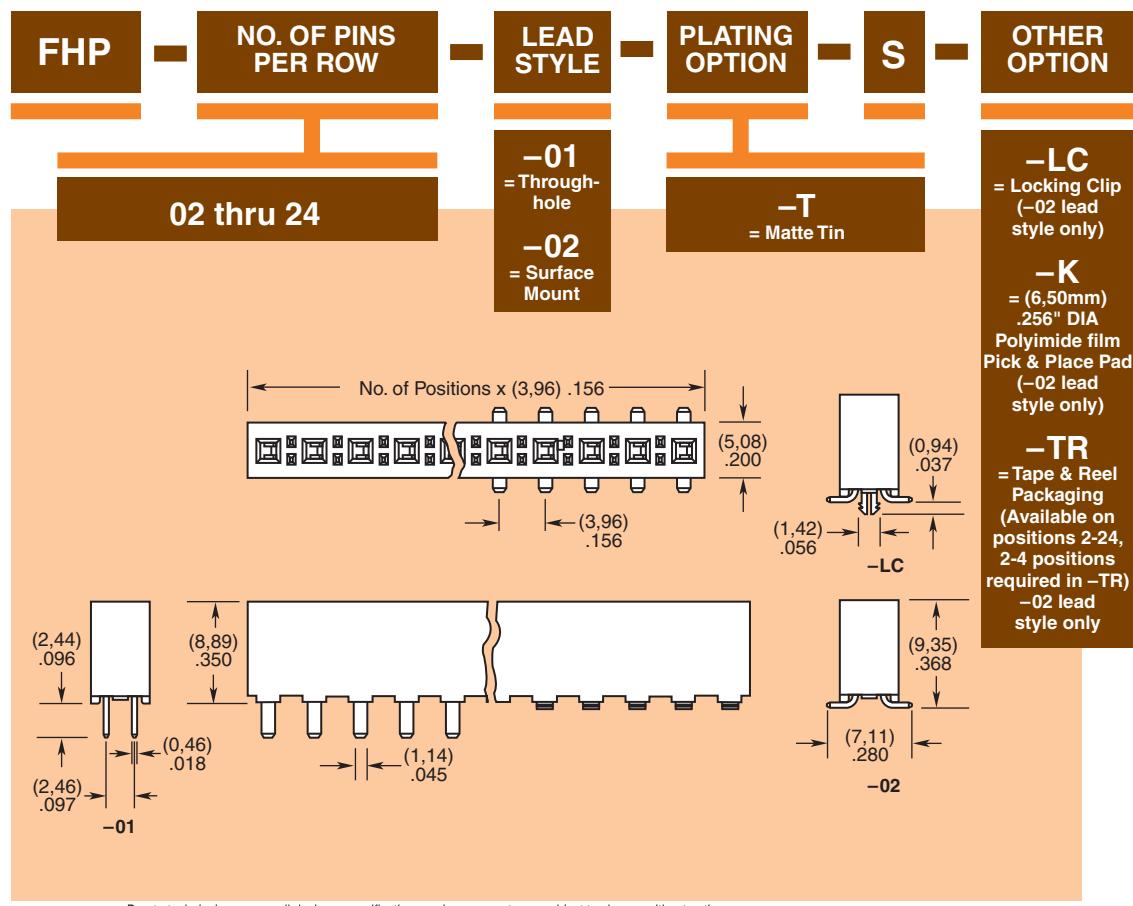
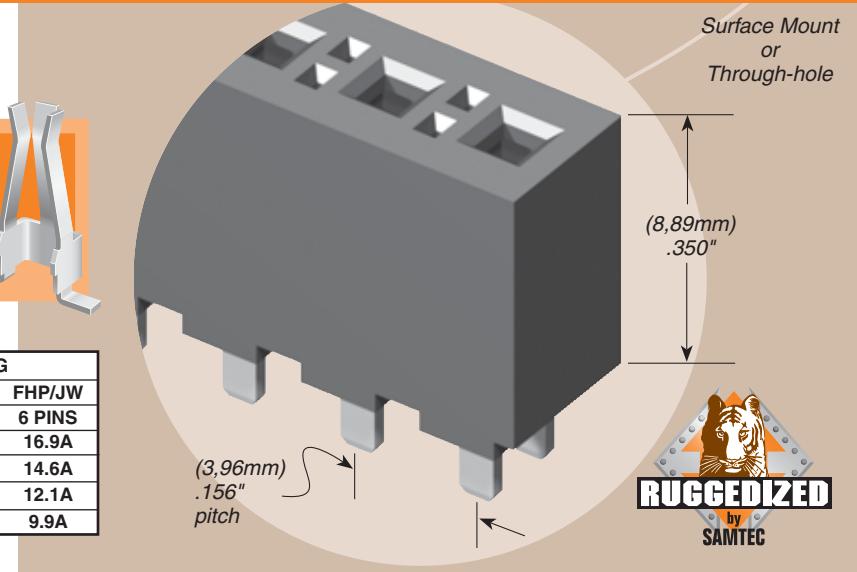
APPLICATION SPECIFIC OPTION

Alignment pins available. Call Samtec.

Mates with:
 FWJ, HFWJ,
 JW



CURRENT RATING		
AMBIENT TEMP	FHP(H)FWJ	FHP/JW
2 PINS	4 PINS	6 PINS
20°C	18.8A	15.2A
40°C	16.5A	13.1A
60°C	13.5A	10.8A
75°C	11A	8.7A
		9.9A



Note: Some lengths, styles and options are non-standard, non-returnable.

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

WWW.SAMTEC.COM