

.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 50µ" (1,27µm) 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

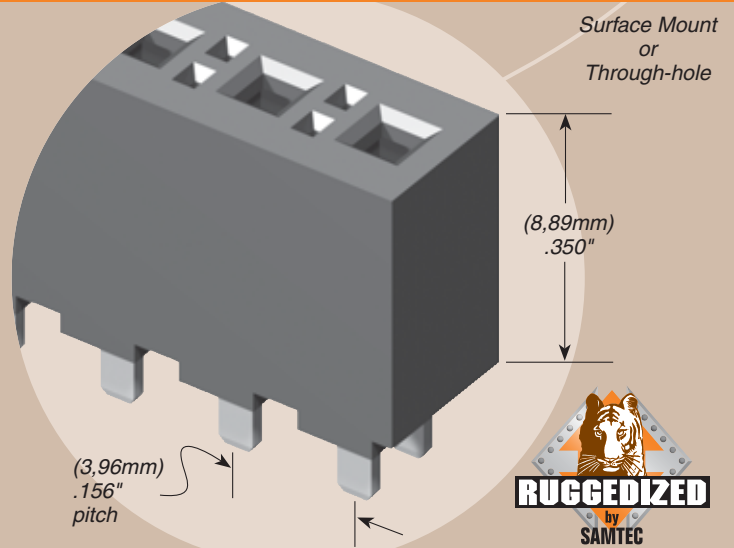
SMT Lead Coplanarity: (0,10mm) .004" max

Mates with:
FWJ, HFWJ,
JW

POWER EYE CONTACT

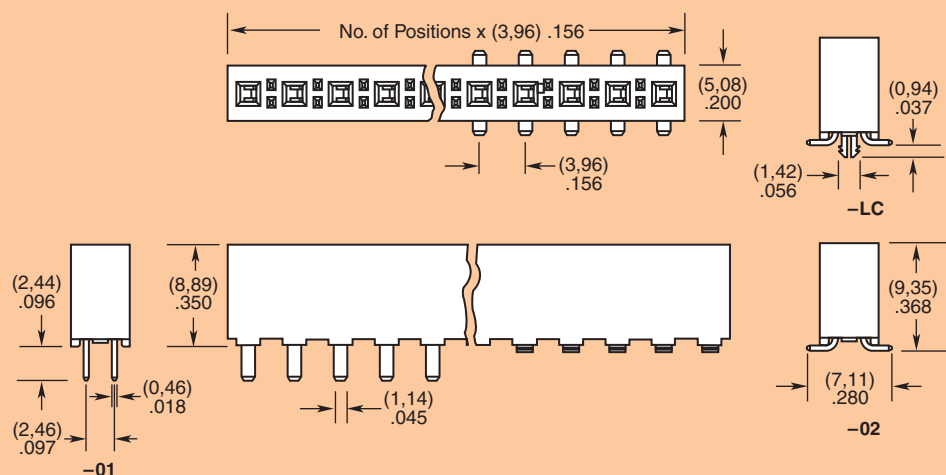
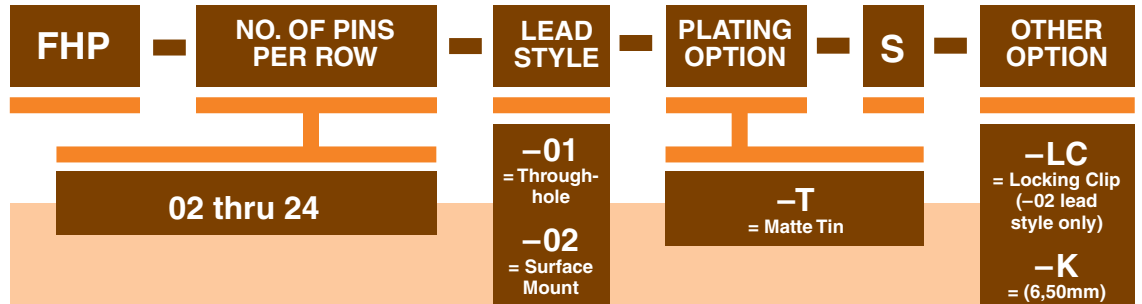


AMBIENT TEMP	CURRENT RATING	
	FHP/HFWJ 2 PINS	FHP/HFWJ 4 PINS
20°C	19.5A	15.5A
40°C	17A	14A
60°C	14A	11.5A
75°C	11.2A	9.2A



APPLICATION SPECIFIC OPTION

Alignment pins available. Call Samtec.



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.

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