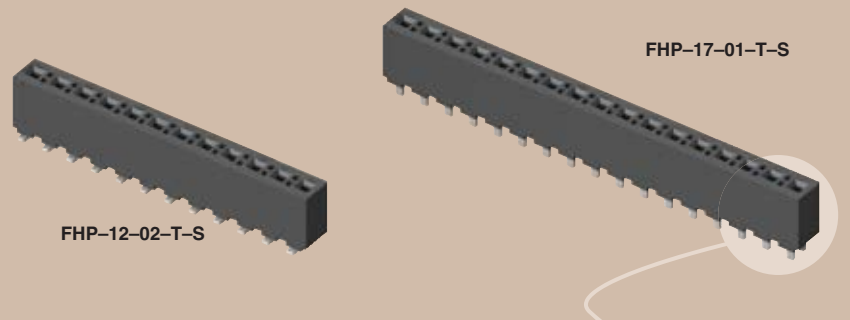


(3,96 mm) .156"

FHP SERIES



POWER SOCKETS

SPECIFICATIONS

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

Insulator Material: Black LCP

Contact Material: BeCu

Plating: Sn over 50µ" (1.27 µm) Ni

Insertion Depth: (3,57 mm) .140" to (8,76 mm) .345" or pass-through from top

Wiping Distance: (0,38 mm) .015"

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

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

RoHS Compliant: Yes

Processing: Lead-Free Solderable: Yes

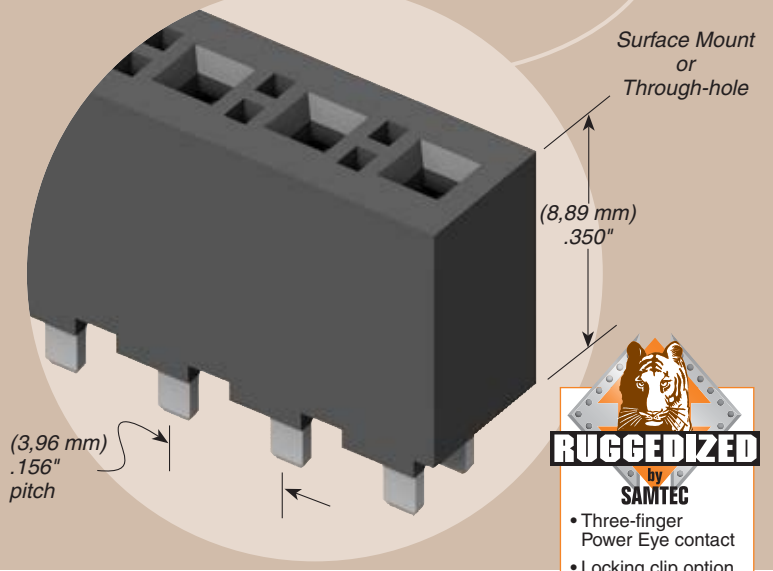
SMT Lead Coplanarity: (0,10 mm) .004" max



Mates with:
FWJ, HFWJ,
JW

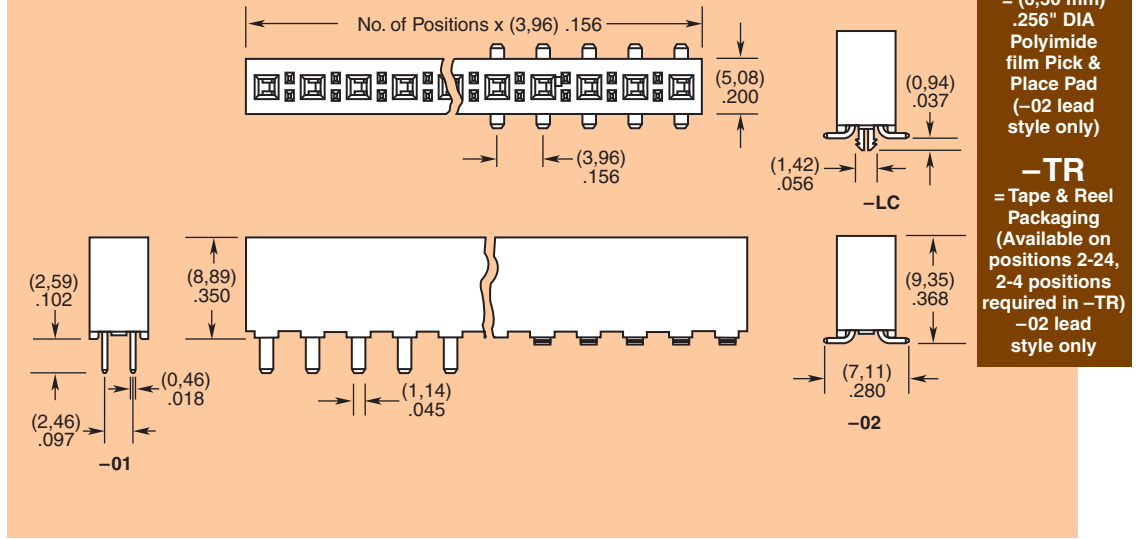
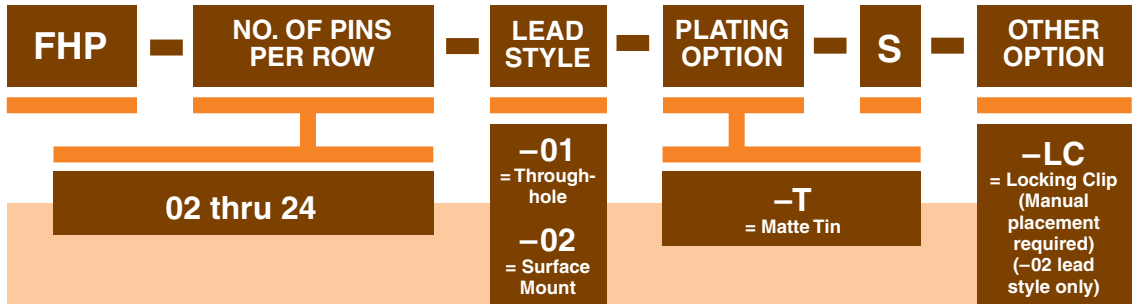


AMBIENT TEMP	CURRENT RATING (PER CONTACT)	
	FHP/HFWJ 2 PINS	FHP/HFWJ 4 PINS
20°C	19.5A	15.5A
40°C	17A	14A
60°C	14A	11.5A
75°C	11.2A	9.2A



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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