

(3,96 mm) .156"

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

Operating Temp Range:

-55°C to +105°C

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

**POWER
EYE
CONTACT**

FHP/HFWJ	
PINS	CURRENT RATING (PER CONTACT)
1	13.1 A
2	11.2 A
3	10.3 A
4	9.2 A
ALL	6.7 A

RECOGNITIONS

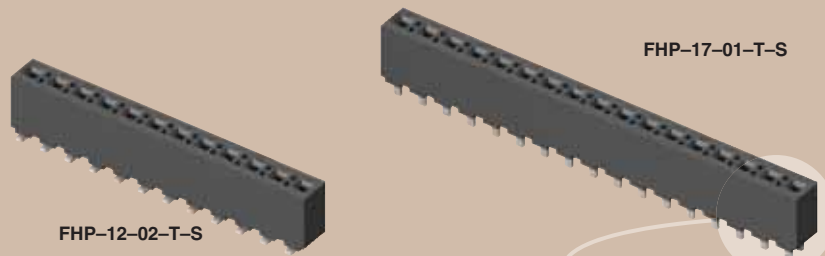
For complete scope of recognitions see www.samtec.com/quality



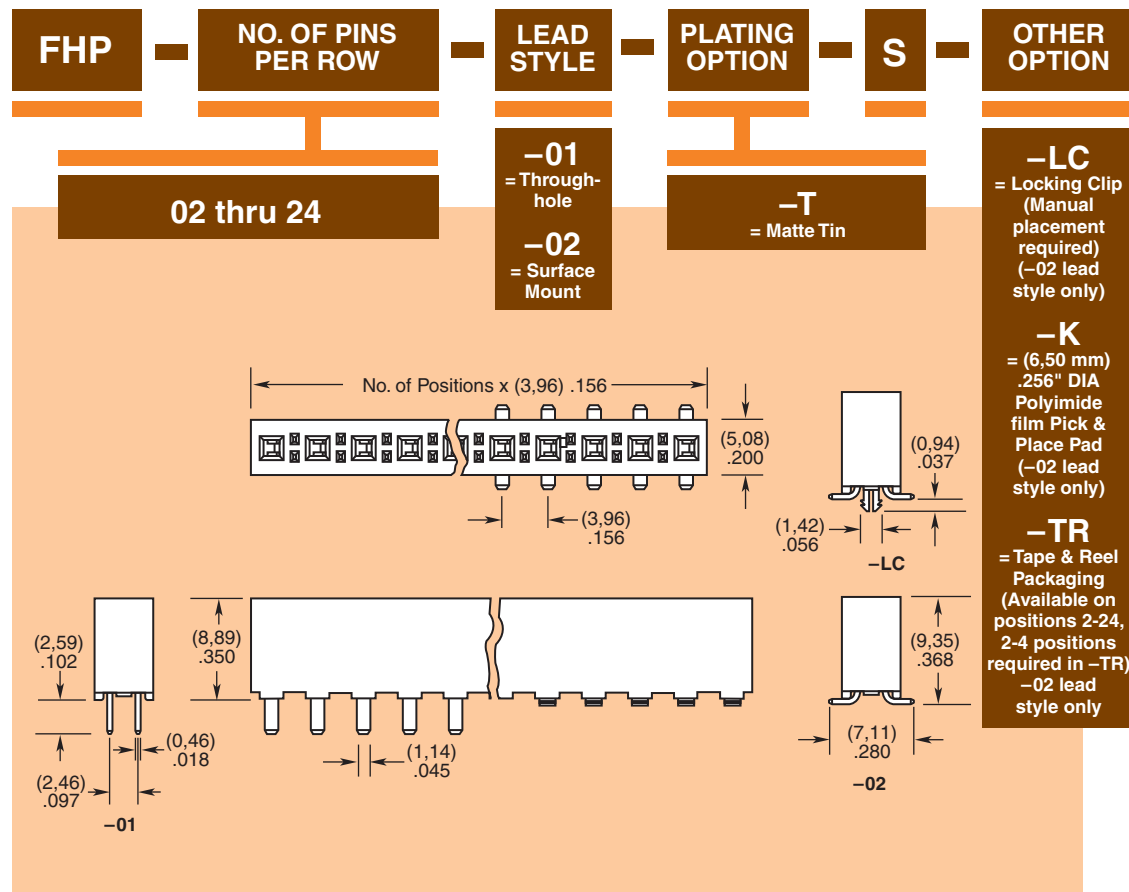
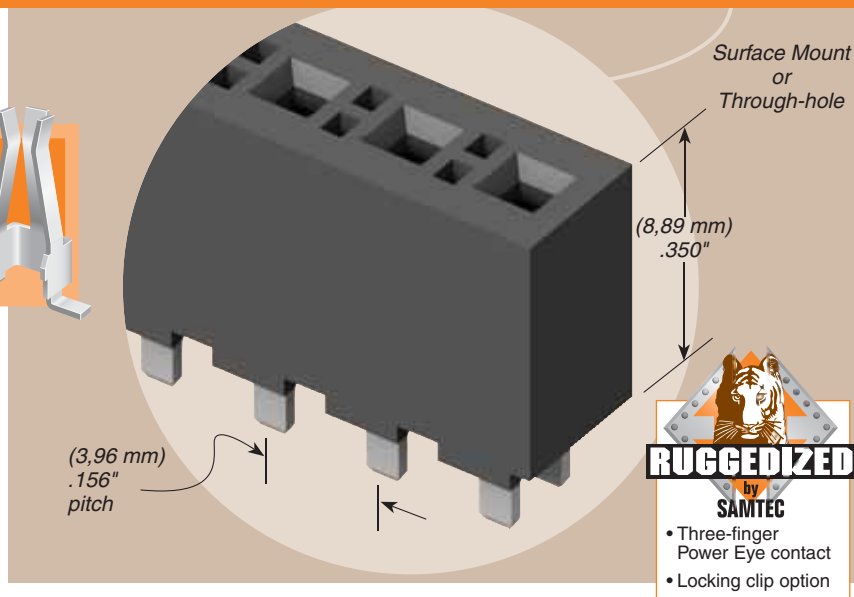
ALSO AVAILABLE (MOQ Required)

- Alignment pins
- Contact Samtec.

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



FHP SERIES



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

WWW.SAMTEC.COM