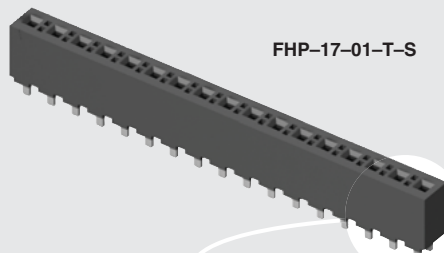


FHP-12-02-T-S



FHP-17-01-T-S

(3,96 mm) .156"

FHP SERIES

# POWER SOCKETS

## SPECIFICATIONS

For complete specifications and recommended PCB layouts see [www.samtec.com?FHP](http://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:**

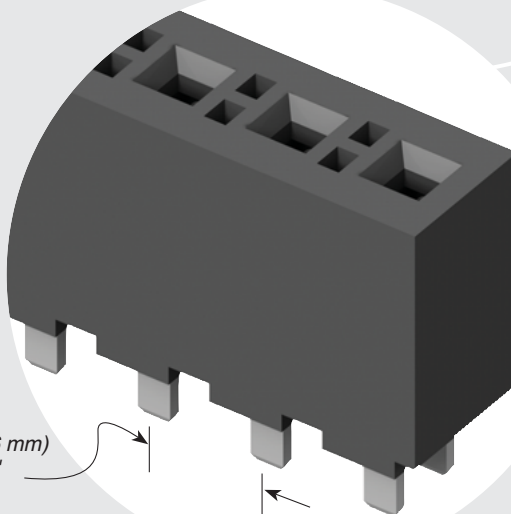
(0,10 mm) .004" max

Mates with:

FWJ, HFWJ,

JW

**POWER EYE CONTACT**



Surface Mount or Through-hole

(8,89 mm) .350"

(3,96 mm) .156" pitch



- Three-finger Power Eye contact
- Locking clip option

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](http://www.samtec.com/quality)

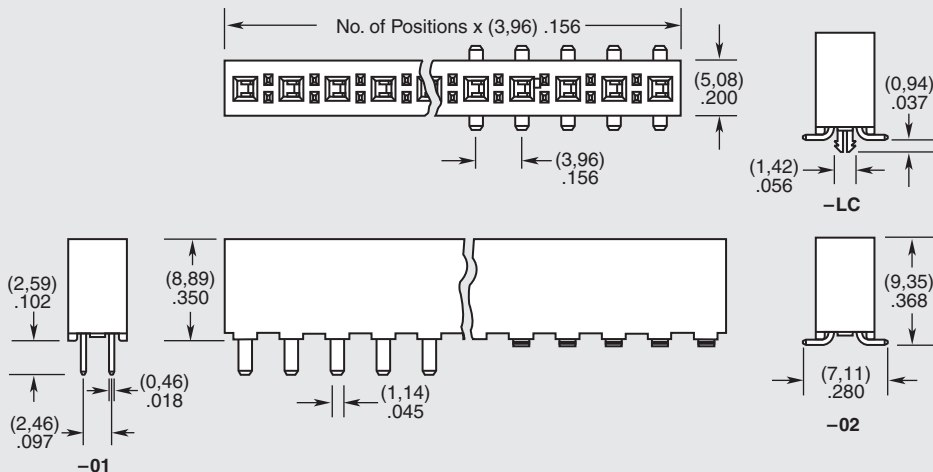
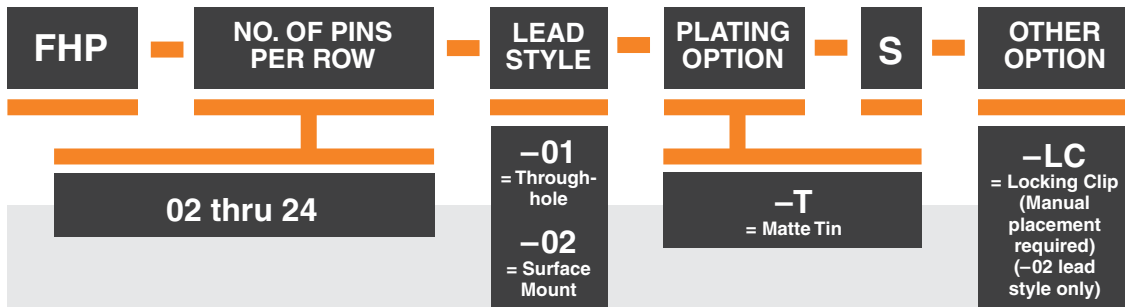


FILE NO. E111594

## ALSO AVAILABLE

(MOQ Required)

- Alignment pins
- Contact Samtec.



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