

HPF SERIES

(5,08 mm) .200"

POWER SOCKETS

SPECIFICATIONS

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

- Insulator Material:**
Black LCP
- Contact Material:**
BeCu
- Plating:**
Sn over
50µ" (1,27 µm) Ni
- Insertion Depth:**
(3,68 mm) .145" to (8,26 mm) .325" (.368" (9,35 mm) plus board thickness minimum for bottom entry)
- 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.
- Lead-Free Solderable:**
Yes
- SMT Lead Coplanarity:**
(0,15 mm) .006" max (02-10)
(0,20 mm) .008" max (11-20)
- RoHS Compliant:**
Yes

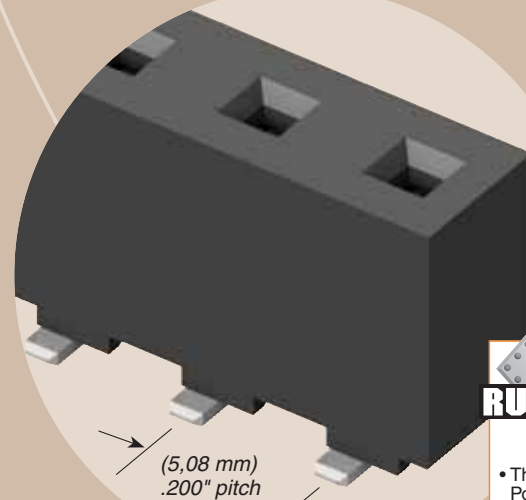
Mates with:
HPM, HPW

POWER EYE CONTACT



HPF/HPM	
PINS	CURRENT RATING (PER CONTACT)
1	16.6 A
2	14.4 A
3	13.2 A
4	12.7 A
ALL	8.9 A

Surface Mount
or
Through-hole



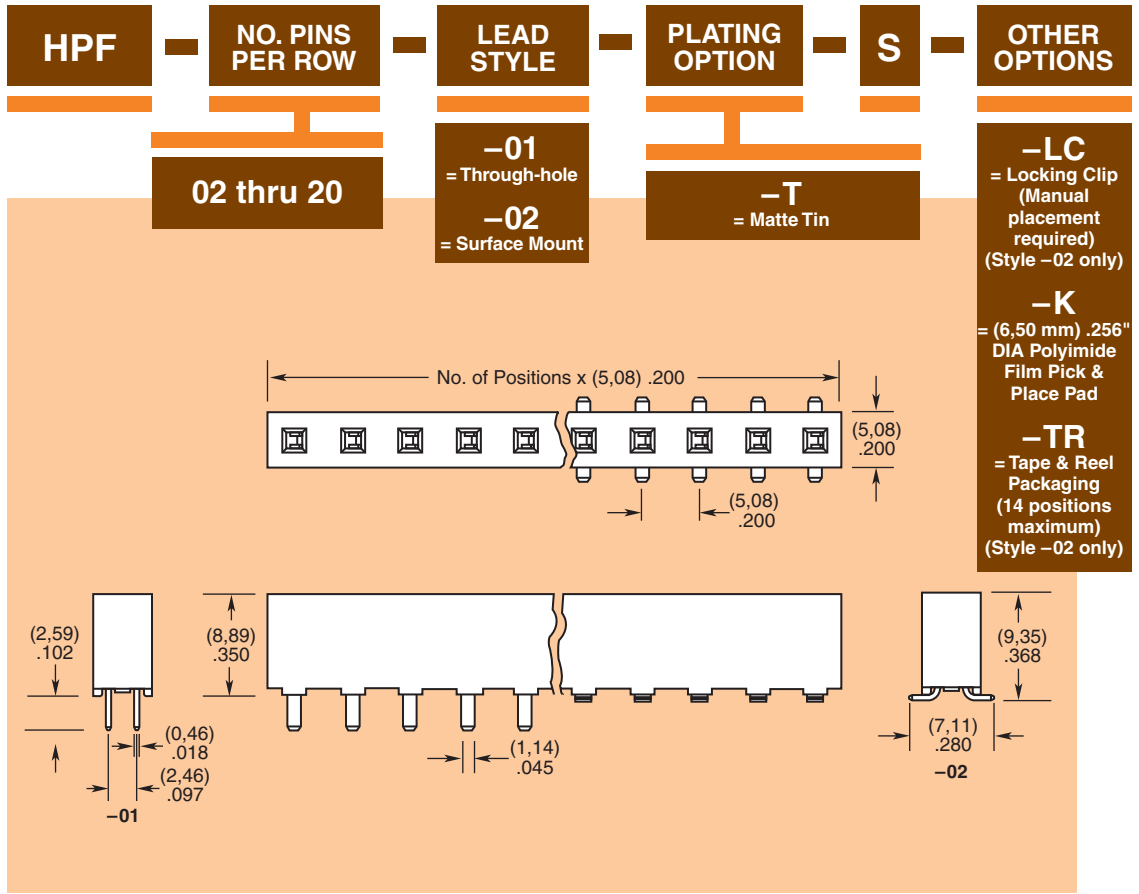
RUGGEDIZED
by SAMTEC

- Three-finger Power Eye contact
- Locking clip option

(5,08 mm) .200" pitch

RECOGNITIONS

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



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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