

2mm PRESS FIT PTT, PTF SERIES

SPECIFICATIONS

For complete specifications see www.samtec.com?PTT or www.samtec.com?PTF

Insulator Material:

Black Liquid Crystal Polymer

Contact Material:

Phosphor Bronze

Plating:

Au or Sn over 50µ" (1,27µm) Ni

Current Rating:

2A @ 80°C ambient

Operating Temp Range:

-55°C to +125°C

Insertion Depth:

(2,67mm) .105" to (3,56mm) .140"

Insertion Force:

(Single contact only) 4oz (1,11N) average

Normal Force:

60 grams (0,59N) average

Withdrawal Force:

(Single contact only) 3oz (0,83N) average

Max Cycles:

100 with 30µ" (0,76µm) Au

RoHS Compliant:

Yes

Processing:

Max Processing Temp:

230°C for 60 seconds, or

260°C for 20 seconds 3x

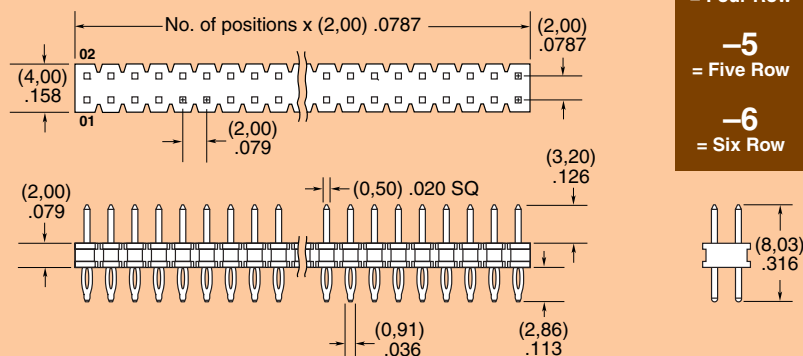
Lead-Free Solderable:

Yes



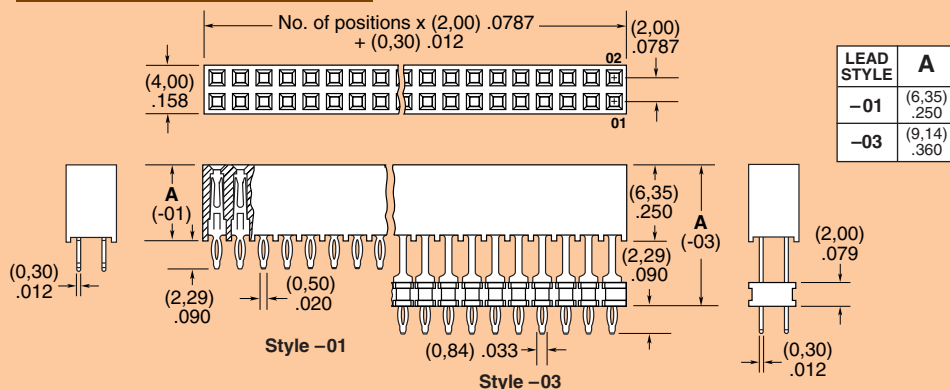
PTT	1	NO. PINS PER ROW	01	PLATING OPTION	ROW OPTION	OPTION
		02 thru 50		-S = 30µ" (0,76µm) Gold contact, Matte Tin on tail	-D = Double Row -T = Triple Row -Q = Four Row -5 = Five Row -6 = Six Row	-“XXX” = Polarized Position

Mates with:
PTF, ESQT, PTHF,
SQW, SQT



PTF	1	NO. PINS PER ROW	LEAD STYLE	PLATING OPTION	D	OPTION
		02 thru 50	Specify LEAD STYLE from chart	-S = 30µ" (0,76µm) Gold contact, Matte Tin on tail	-“XXX” = Polarized Position	

Mates with:
PTT, TMMH, TMM, MTMM,
MMT, TW, LTMM, ZLTMM



Note: Some sizes, 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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