

PTFZ - PTFZ Series

2.0mm (0.079 in.) Female Header

For Dual Row 06 to 64 Contacts, Straight, Board-to-Board Connector, Profile: 4.0mm, 4.3mm & 4.45mm

Application and Features

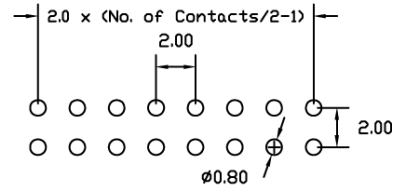
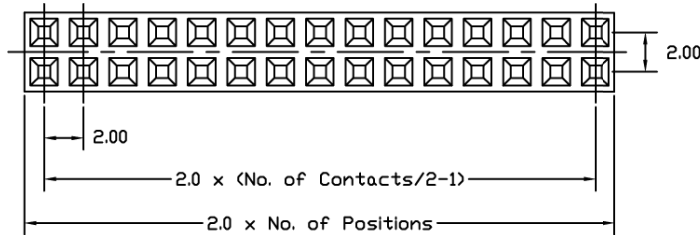
Low profile 4.0mm & 4.45mm height

Designed for Board-to-Board small spacing interconnection.

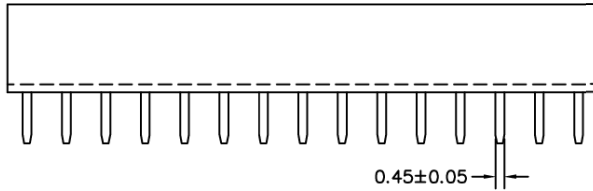
Recommended Part Mating: LF LTT LTZ PAN SPTG SPTS SPTU SPTZ

Specifications

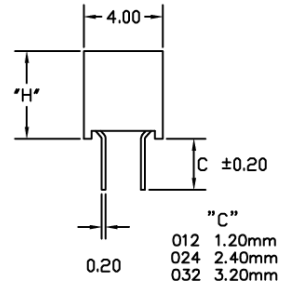
Contact Material	Phosphor Bronze
Contact Resistance	20 m ohms max
Current Rating	1 Amps
Dielectric Withstanding	AC 500 V
Environmental	RoHS Compliant
Finish	Tin, Gold plated
Insulator Material	Polyester, UL 94V-0 @ Standard:Nylon-6T
Insulator Resistance	5000 Megohms min
Max Processing Temp	230° for 30-60 seconds (260° for 10 seconds)
Operating Temperature	-40° ~ +105° C
Standard	Gold flash all over



Recommended P.C.B. Layout

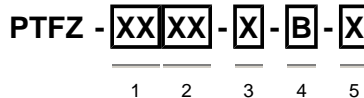


"H" Dimension
S1 = 4.00mm
S2 = 4.40mm



How to Order

unit:mm
Please replace "X" with appropriate coding listed in the tables below.



Item	Description	Options
1	Number of Contacts	06, 08, 10, 12, 14, 16, 18, 20, 22, 24, 26, 28, 30, 32, 34, 36, 38, 40, 42, 44, 46, 48, 50, 52, 54, 56, 58, 60, 62, 64
2	Height Option	4.00mm=S1, 4.40mm=S2
3	Contact Plating	Tin Plated=VA, Gold Flash=VB, Gold 3u"=VC, Gold 5u"=VD, Gold 10u"=VE, Gold 15u"=VF, Gold 30u"=VJ, Duplex Flash=VK, Duplex 3u"=VL, Duplex 5u"=VM, Duplex 10u"=VN, Duplex 15u"=VP, Duplex 30u"=VU
4	Pin Length	1.20mm=012, 2.40mm=024, 3.20mm=032
5	Environment Type	High Temp RoHS Compliant=FG

Products specifications are subject to be changed without notice.
Please contact your local Aptos Technology sales office for further confirmation.