



FTW-10-04-T-S-L

FTW-15-02-G-D-L

FTW-20-02-G-S-H

LOW NOISE BOARD SPACER FTW SERIES

Wates with:
CLT, MMS

Features:

- Low or high impedance ceramic insulators on each pin
- Wide range of board spacing achievable
- Through-hole and surface mount
- Single and double row

Specifications: FTW

Insulator Material:
Black LCP and Gray Ferrite

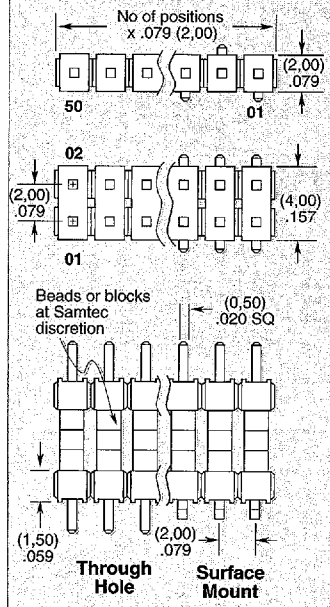
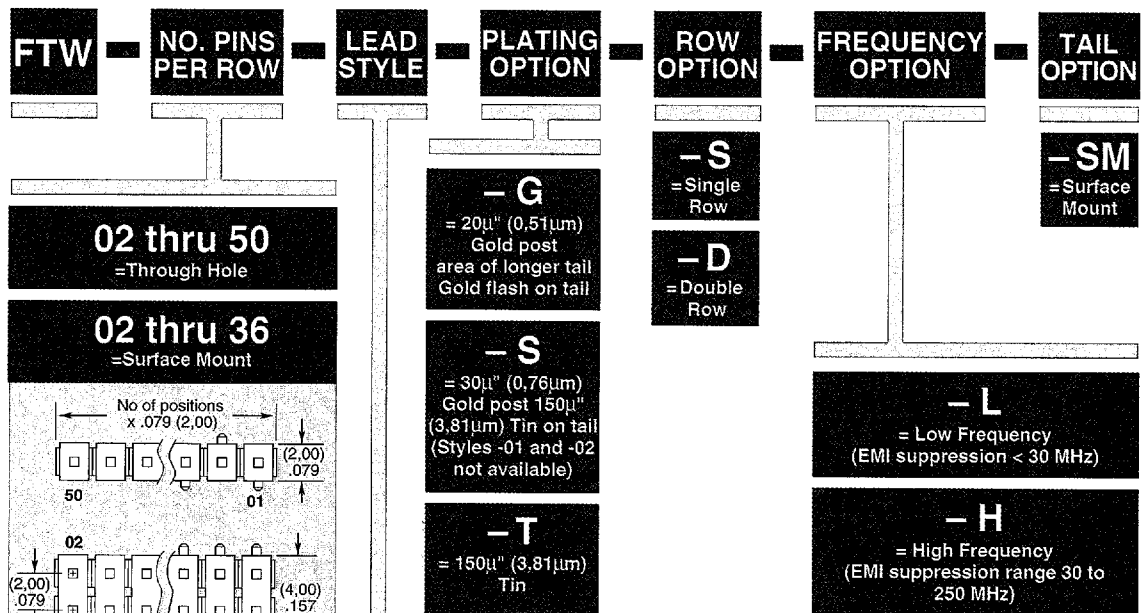
Terminal Material:
Phosphor Bronze

Current Rating:
3A @ 80°C ambient

Operating Temp Range:
-65°C to 125°C with Gold
-65°C to 105°C with Tin

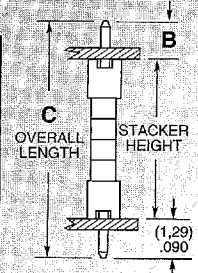
Plating:
Au or Sn over
50μ" (1,27μm) Ni

SMT Lead Coplanarity:
.006" (0,15mm) max

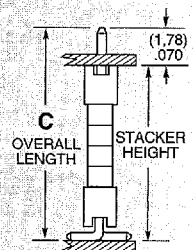


Specify LEAD STYLE from chart

LEAD STYLE	THROUGH HOLE		IMPEDANCE				
	C	B	STACKER HEIGHT	FREQ	10MHz	25MHz	100MHz
-02	(9,58) .377	(2,72) .107	(4,57) .180	LOW HIGH	4.4Ω min	7.5Ω ±20% 4.4Ω min	— 14Ω ±20%
-03	(13,60) .535	(2,16) .085	(9,14) .360	LOW HIGH	17.6Ω min	30Ω ±20% 17.6Ω min	— 56Ω ±20%
-04	(15,10) .594	(2,13) .084	(10,67) .420	LOW HIGH	22Ω min	37.5Ω ±20% 22Ω min	— 70Ω ±20%



LEAD STYLE	SURFACE MOUNT		IMPEDANCE			
	C	STACKER HEIGHT	FREQ	10MHz	25MHz	100MHz
-02	(8,08) .318	(6,30) .248	LOW HIGH	4.4Ω min	7.5Ω ±20% 4.4Ω min	— 14Ω ±20%
-03	(11,13) .438	(9,35) .368	LOW HIGH	13.2Ω min	22.5Ω ±20% 13.2Ω min	— 42Ω ±20%
-04	(12,65) .498	(10,87) .428	LOW HIGH	17.6Ω min	30Ω ±20% 17.6Ω min	— 56Ω ±20%
-05	(15,70) .618	(13,92) .548	LOW HIGH	26.4Ω min	45Ω ±20% 26.4Ω min	— 84Ω ±20%



For prototype quantities only. Call Samtec for production volume Ferrite shielding.

APPLICATION SPECIFIC OPTIONS

Alignment pins and locking clips available. Call Samtec.

Note:
This Series is non-standard, non-returnable.

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