Ferrite Core Standard Connectors Nickel-Zinc Ferrite Cores for EMI/RFI Suppression

High Temperature Liquid Crystal Polymer

Designed for Suppression of Electromagnetic Interference (EMI)

Extra Heavy-Duty Solid Pin Male Connector

✓ Removable/Reversible Write-On Windows

✓ Temperature Ratings: Ferrite Core Effectiveness.

Ferrite Core Effectiveness: 120°C (248°F)

LCP Material: 260°C (500°F)

Color-Coded Calibration, Earth-Tone Colors

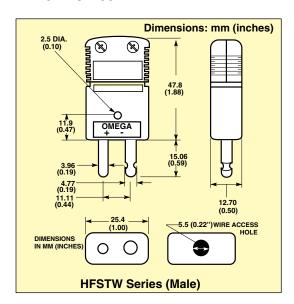
✓ Cadmium-Free LCP Shell

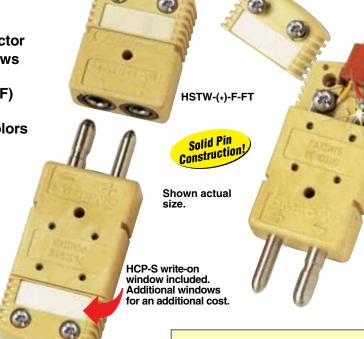
Heavy Duty Construction

Accepts Stranded or Solid Wire up to Size 14 AWG

Combination Phillips/Slotted Captive Cover Screws

✓ Impedance (±20%): 35 Ω @ 25 MHz; 70 Ω @ 100 MHz





HFSTW-(*)-M

PATENTED

Discount Schedule						
1-10	Net					
11-49	5%					
50-99	10%					
100-999	15%					
1000-4999	20%					
5000 and over	25%					

HSTW Series (Female)							
2.5 Dia.							
(0.10)	\neg						
33.3							
	=						
(1.31)							
11.9 OMEGA							
(0.47) - +							
	-						
25.4							
(1.00) →							
(1.55)	\rightarrow						
12.7	70						
11.2 (0.5	-						
(0.44)	٠,						
Dimensions: mm (inch)							
	1						

To Order										
Alloy		Compensating Alloy Used in Connector		Shell	Model No.	Model No.				
Code [†]		+	-	Color	Female	Male				
K	CHROMEGA®-ALOMEGA®	CHROMEGA	ALOMEGA	Yellow	HSTW-K-F-FT	HFSTW-K-M				
T	Copper-Constantan	Copper	Constantan	Blue	HSTW-T-F-FT	HFSTW-T-M				
J	Iron-Constantan	Iron	Constantan	Black	HSTW-J-F-FT	HFSTW-J-M				
E	CHROMEGA-Constantan	CHROMEGA	Constantan	Purple	HSTW-E-F-FT	HFSTW-E-M				
R/S	Pt/13%Rh-Pt	Copper	RNX/SNX	Green	HSTW-R/S-F-FT	HFSTW-R/S-M				
U	Uncompensated	Copper	Copper	White	HSTW-U-F-FT	HFSTW-U-M				
N	OMEGALLOY®	OMEGA-P®	OMEGA-N®	Orange	HSTW-N-F-FT	HFSTW-N-M				

† J, K, T, E, R, S and B are ANSI designations. OMEGALLOY is generically known as Nicrosil-Nisil.

Note: Type U (uncompensated) connectors are used with Type B thermocouples (Pt/6%Rh-Pt/30%Rh).

Ordering Example: HFSTW-K-M, high temperature standard male write-on connector with molded in ferrite core, Type K calibration, and HSTW-K-F-FT, high temperature standard female write-on connector, Type K calibration (please order as separate line items).

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