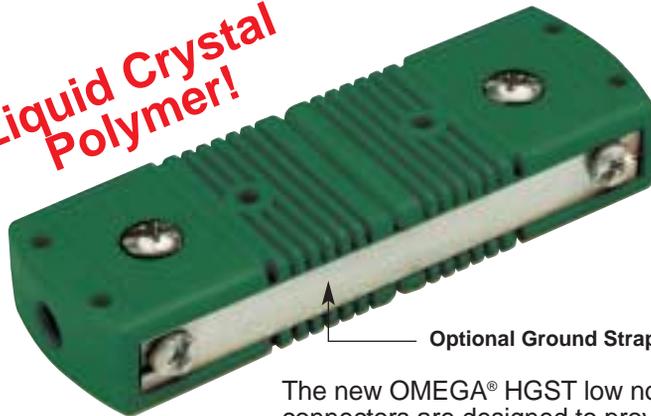


Very High Performance, Low Noise, **High Temperature Standard** Connectors Type HGST Liquid Crystal Polymer Rated to 260°C (500°F)

**Liquid Crystal
Polymer!**



Optional Ground Strap

- ✓ Connector Ground Protects Against Electrical Noise Errors
- ✓ Connection Prevents Signal Loss Due to Vibration or Wire Movement
- ✓ Write-On Window
- ✓ Environmentally Friendly Cadmium-Free Liquid Crystal Polymer Shell



Write-On Window

Shown Actual Size

The new OMEGA® HGST low noise connectors are designed to provide easy connection of ground wires to OMEGA® probes and extension wires. The drain wire of a twisted shield cable or the shield of

the overbraided wire is crimped and held in place by the HGST's internal hardware. The HGST has excellent thermal and electrical characteristics to assure high accuracy. Each connector includes an HCP-L and HCP-HGST write-on window. Ground straps may be ordered separately to provide additional mechanical rigidity and strengthen the mechanical bond between the connectors. Ground straps also maintain the electrical contact through the connector, protecting against electrical noise errors.

Also Available!
Ferrite Cores for EMI Protection

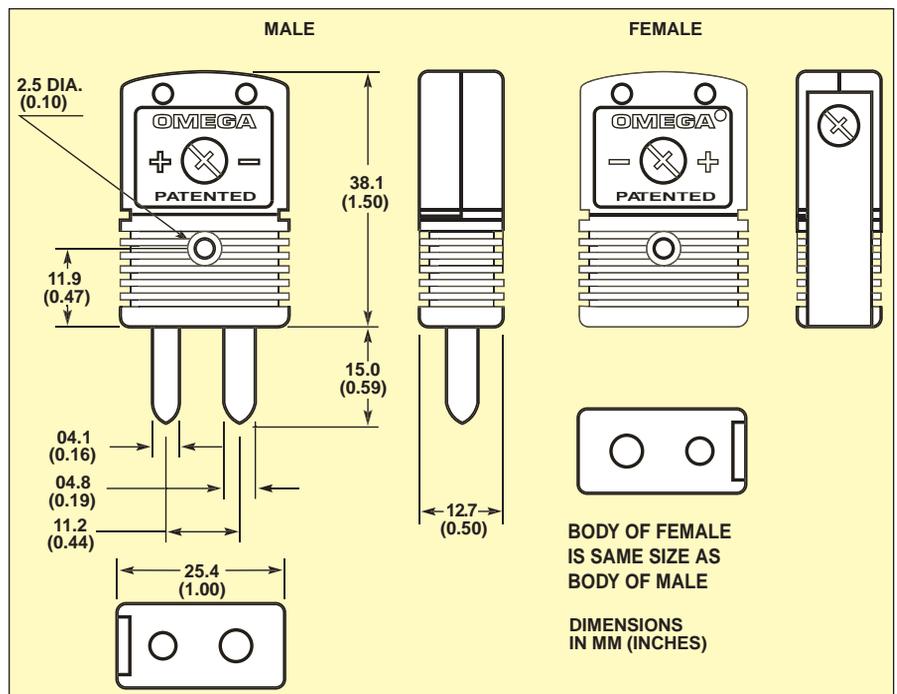


Covered by U.S. and International Patents and Pending Applications

See Accessory Hardware Page for Standard Size Connectors



See Section A for Low Noise Thermocouple Probes



**MONOGRAM®
SERIES**



Standard size connectors shown actual size

£7.70
Basic Pair



**EMI/RFI Problems?
& analab® Can Help!**

Complete EMC and FCC Compliance Testing and Technical Assistance. For Complete Information See analab1.com

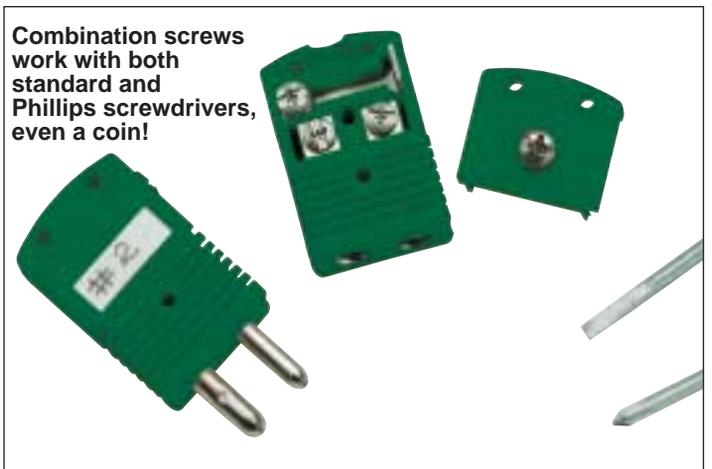
The Write-On Connector is a Patented Design of OMEGA Engineering, Inc.



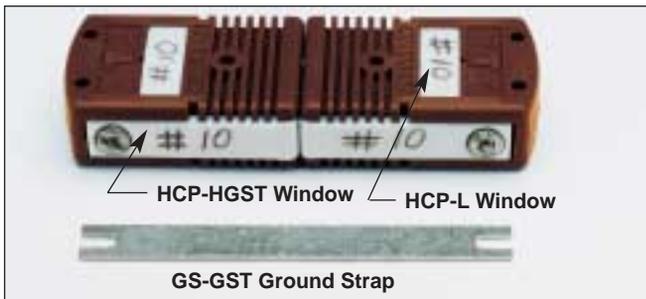
Accepts Stranded or Solid Wire up to 1.6mm Dia

Accessories
Twisted and Shielded Thermocouple Wire, See Section G
Low Noise Standard Size Thermocouples, See Section A

Combination screws work with both standard and Phillips screwdrivers, even a coin!



Connector design is a registered trademark of OMEGA Engineering, Inc.



Each connector supplied with write-on window for connector face and sides. The optional ground strap replaces the side windows and maintains the electrical connection through the connector pair.

Accessories

Model No.	Price	Description
HCP-L	£0.80/pkg of 5	Write-on window for HGST connector face
HCP-HGST	£0.80/pkg of 5	Write-on window for HGST connector side
GS-GST-10	£2.30/pkg of 10	Ground straps

To Order (Specify Model Number)					IN STOCK FOR FAST DELIVERY!			
Alloy Code [†]	Type of Thermocouple Used With Connector	Compensating Alloy Used in Connector		Shell Colour	Model Number	Price		
		+	-			Pair (MF)	Female (F)	Male (M)
K	CHROMEGA™-ALOMEGA™	CHROMEGA™	ALOMEGA™	Green	IEC-HGST-K-(*)	£7.70	£4.70	£3.00
T	Copper-Constantan	Copper	Constantan	Brown	IEC-HGST-T-(*)	7.70	4.70	3.00
J	Iron-Constantan	Iron	Constantan	Black	IEC-HGST-J-(*)	7.70	4.70	3.00
E	CHROMEGA™-Constantan	CHROMEGA™	Constantan	Violet	IEC-HGST-E-(*)	7.70	4.70	3.00
R/S	Pt/13%Rh-Pt	Copper	Alloy #11	Orange	IEC-HGST-R/S-(*)	7.70	4.70	3.00
U	Uncompensated	Copper	Copper	White	IEC-HGST-U-(*)	7.70	4.70	3.00
N	OMEGALLOY™	OMEGA-P™	OMEGA-N™	Pink	IEC-HGST-N-(*)	7.70	4.70	3.00

* To Order: Specify "MF" for a connector pair, "M" for male connector only, or "F" for female connector only.

[†]J, K, T, S and B are IEC designations. OMEGALLOY™ is generically known as Nicrosil-Nisil Type U (uncompensated) connectors are used with type B thermocouples (Pt/6%Rh-Pt/30%Rh)

Ordering Example: IEC-HGST-K-M, type K Male connector, £3.00