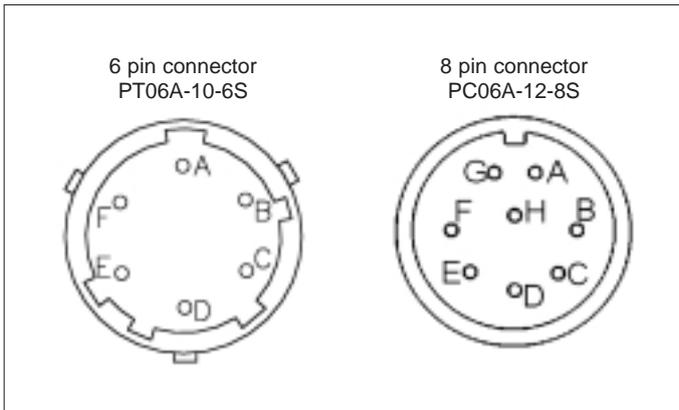




MAIN FEATURES

- Use to connect Gefran ISI, Inc. transducer to indicators

CONNECTORS



WIRING

Function	Wire
Signal (+)	Red
Signal (-)	Black
Excitation (+)	White
Excitation (-)	Green
R-Cal	Blue
R-Cal	Brown

ORDER CODE

Order Code: **WLS**

CONNECTOR	
6-pin (PT06A-10-6S)	C
8-pin (PC06A-12-8S)	E

LENGTH	
1 meter (3 feet)	01
3 meter (10 feet)	03
8 meter (25 feet)	08
15 meter (50 feet)	15
25 meter (75 feet)	25
30 meter (100 feet)	30

Other lengths available on request.

Examples

C08WLS 8 meter 6-pin Cable Assembly

E03WLS 3 meter 8-pin Cable Assembly

GEFRAN reserves the right to make any kind of design or functional modification at any moment without prior notice.



The Cleaning Tool Kit is used to remove excess plastic from transducer mounting holes prior to installation. Installation of transducers into plugged and/or dirty mounting holes is a major cause of installation-related damage. The Cleaning Tool Kit allows the mounting hole to be properly cleaned and checked for integrity.

Cleaning tools are available for 1/2-20 mounting holes (CT12) and M18x1.5 mounting holes (CT18).

Note: The cleaning tool should be used when the polymer is molten. Care must be taken not to exceed the specified torque rating (125 inch-pounds) so as to not damage the tool.

1/2-20 MOUNTING HOLE CLEANING PROCEDURE

Cleaning the Hole:

1. Thread cleaning tool into the hole using hex.
2. Turn the scraping tool handle clockwise in order to remove any buildup of material on critical surfaces.
3. Remove the tool and clean.
4. Reinsert the tool and repeat the procedure until the tool is clean when removed from the hole.

Checking the Hole:

1. Apply machinist blueing on gauge plug surfaces.
2. Insert the gauge plug into the hole and rotate until resistance is encountered.
3. Remove the gauge plug. Blueing should *only* be scraped off the 45 degree seat.
4. If blueing is removed elsewhere, the mounting hole is not clean or has been improperly machined.

ORDER CODE

		CT
MOUNTING HOLE		
1/2-20 UNF		12
M18x1.5		18

Both CT12 and CT18 come complete with cleaning tool assembly, gauge plug, instructions, and storage pouch.

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A properly machined mounting hole is vital to optimal operation of a melt pressure transducer or transmitter. Poorly machined holes can result in damage that causes unreliable output or even total failure.

The transducer mounting hole drill kit contains the necessary drill bits and taps needed to machine a standard transducer mounting hole, including a special pilot drill required to machine the 45 degree seat. Drill kits are available for the 1/2-20 mounting hole (KF12) and the M18x1.5 mounting hole (KF18)

1/2-20 MOUNTING HOLE DRILLING PROCEDURE

1. Drill starter hole with the 9/32" drill bit.
2. Ream the hole with the 5/16" reamer.
3. Review mounting hole drawing and figure the depth required for the .451/.458" hole to leave .225" minimum length of the 5/16" (.312") diameter hole. Using the special 29/64" pilot drill bit, drill to the above specified depth, leaving a little excess to be removed in step 7.
4. Drill with the 17/32" drill bit, if necessary, so as to leave approximately 1" of the 29/64" diameter hole length.
5. Tap with the 1/2-20 plug tap; do not touch the chamfered seating surface that was produced by the pilot drill bit.
6. Tap to final depth with the 1/2-20 UNF bottoming tap.
7. Examine the seating surface of the mounting hole. If it has been marked by the tapping operation, touch it up with the pilot drill bit.

ORDER CODE

		KF
MOUNTING HOLE		
1/2-20 UNF		12
M18x1.5		18

Both KF12 and KF18 come complete with all necessary drills, reamers, taps, and instructions. KF12 includes a convenient storage pouch.

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