



# ACCESSORIES

## Strainert Standard Cable Assemblies:

Part Number	Transducer Mating Plug	Cable Type	Termination	Description	Transducer Receptacle
Bx6SM-BeN4(XX)	PT06A-10-6S	4 WIRE	PIG TAIL	STRAIGHT 4 Cond./Shld., 20 AWG.	PTIH-10-6P or PT02H-10-6P
Bx6SML-BeN4(XX)	PT06A-10-6S	4 WIRE	PIG TAIL	90° ANGLE 4 Cond./Shld., 20 AWG.	PTIH-10-6P or PT02H-10-6P
Bx6S-BeP4(XX)	PT06A-10-6S	4 WIRE	PIG TAIL	STRAIGHT 4 Cond./Shld., 22 AWG.	PTIH-10-6P or PT02H-10-6P
Bx6SM-BeN4(XX)-Bx6PM	PT06A-10-6S	4 WIRE	PT06A-10-6P	STRAIGHT 4 Cond./Shld., 20 AWG.	PTIH-10-6P or PT02H-10-6P
Bx6SML-BeN4(XX)-Bx6PM	PT06A-10-6S	4 WIRE	PT06A-10-6P	90° ANGLE 4 Cond./Shld., 20 AWG.	PTIH-10-6P or PT02H-10-6P
Bx6S-BeP4(XX)-Bx6P	PT06A-10-6S	4 WIRE	PT06A-10-6P	STRAIGHT 4 Cond./Shld., 22 AWG.	PTIH-10-6P or PT02H-10-6P
Bx4SM-BeN4(XX)	PT06A-8-4S	4 WIRE	PIG TAIL	STRAIGHT 4 Cond./Shld., 20 AWG.	PTIH-8-4P or PT02H-8-4P
Bx4SML-BeN4(XX)	PT06A-8-4S	4 WIRE	PIG TAIL	90° ANGLE 4 Cond./Shld., 20 AWG.	PTIH-8-4P or PT02H-8-4P
Bx4S-BeP4(XX)	PT06A-8-4S	4 WIRE	PIG TAIL	STRAIGHT 4 Cond./Shld., 22 AWG.	PTIH-8-4P or PT02H-8-4P
Bx4SM-BeN4(XX)-Bx6PM	PT06A-8-4S	4 WIRE	PT06A-10-6P	STRAIGHT 4 Cond./Shld., 20 AWG.	PTIH-8-4P or PT02H-8-4P
Bx4SML-BeN4(XX)-Bx6PM	PT06A-8-4S	4 WIRE	PT06A-10-6P	90° ANGLE 4 Cond./Shld., 20 AWG.	PTIH-8-4P or PT02H-8-4P
Bx4S-BeP4(XX)-Bx6P	PT06A-8-4S	4 WIRE	PT06A-10-6P	STRAIGHT 4 Cond./Shld., 22 AWG.	PTIH-8-4P or PT02H-8-4P
Bx8SM-Be8725(XX)	PT06A-12-8S	8 WIRE	PIG TAIL	STRAIGHT 8 Cond./Shld., 20 AWG.	PTIH-12-8P or PT02H-12-8P
Bx8SML-Be8725(XX)	PT06A-12-8S	8 WIRE	PIG TAIL	90° ANGLE 8 Cond./Shld., 20 AWG.	PTIH-12-8P or PT02H-12-8P
Bx8SM-Be8418(XX)	PT06A-12-8S	8 WIRE	PIG TAIL	STRAIGHT 8 Cond./Shld., 20 AWG.	PTIH-12-8P or PT02H-12-8P
Bx8SML-Be8418(XX)	PT06A-12-8S	8 WIRE	PIG TAIL	90° ANGLE 8 Cond./Shld., 20 AWG.	PTIH-12-8P or PT02H-12-8P
Mq4S-MqT4(XX)	DP-4S-1	4 WIRE	PIG TAIL	STRAIGHT 4 Cond./Shld., 30 AWG.	DR-4S-4H
Mq4S-MqT4(XX)-Bx6P	DP-4S-1	4 WIRE	PT06A-10-6P	STRAIGHT 4 Cond./Shld., 30 AWG.	DR-4S-4H

Standard Cable Lengths (XX): 10, 25, 50, 100 Feet or Customer Specified.

## Transducer Mating Connectors

Strainert Part Number	Manufacturer Part Number	Description
Bx8S	PT06A-10-8S(SR)	8 PIN MATING CONNECTOR WITH STRAIN RELIEF
Bx6S	PT06A-10-6S(SR)	6 PIN MATING CONNECTOR WITH STRAIN RELIEF
Bx4S	PT06A-10-4S(SR)	4 PIN MATING CONNECTOR WITH STRAIN RELIEF

## Standard Shunt Calibration Resistors

Description
110,000 ohm ±0.01% for less than 1.2-mV output
73,000 ohm ±0.01% for 1.2 to 1.6-mV output
55,000 ohm ±0.01% for 1.6 to 2.4-mV output
36,500 ohm ±0.01% for 2.4 to 3.2-mV output
27,200 ohm ±0.01% for greater than 3.2-mV output



# ACCESSORIES

## Strainert Cable Technical Data

Type	Number of Conductors	Wire Gage	Ohms / Foot	Cable O.D. Inches	Temperature Range Degrees F	Shield Type	Percent Shield	Jacket Material
Be8725	(8) - 4 pair individually shielded	20	0.011	0.345	-67 to 221	Foil Shield	100 %	PVC
Be8418	8	20	0.010	0.381	-67 to 221	Braided	> 90 %	Neoprene
BeN4	4	20	0.010	0.294	-67 to 221	Braided	> 90 %	Neoprene
BeP4	(4) - 2 pair individually shielded	22	0.015	0.165	-4 to 176	Foil Shield	100 %	PVC
TMT4	4	24	0.024	0.16	-85 to 400	Foil Shield	100 %	FEP Teflon
TMT6	6	24	0.024	0.18	-85 to 400	Foil Shield	100 %	FEP Teflon
Be83554	4	22	0.016	0.167	-85 to 400	Foil w/ Overall Braided	100 %	FEP Teflon
MqT4	4	30	0.210	0.100	-73 to 482	Braided	> 90 %	FEP Teflon

## Strainert Connector Technical Data

### Transducer Receptacles

Transducer Receptacle	Type	No. of Pins	Temperature Range Degree F	Contact Gage	MIL-STD	Transducer Mating Plug Strainert P/N
PTIH-8-4P	Hermetic Solder Mount Receptacle, Male	4	-55 to +257	20	MIL-C-26482G	Bx4S
PTIH-10-6P	Hermetic Solder Mount Receptacle, Male	6	-55 to +257	20	MIL-C-26482G	Bx6S
PTIH-12-8P	Hermetic Solder Mount Receptacle, Male	8	-55 to +257	20	MIL-C-26482G	Bx8S
PTO2A-8-4P	Gen. Purpose Flange Mount Recp., Male	4	-55 to +257	20	MIL-C-26482G	Bx4S
PTO2A-12-8P	Gen. Purpose Flange Mount Recp., Male	8	-55 to +257	20	MIL-C-26482G	Bx8S
PTO2H-8-4P	Hermetic Flange Mnt. Receptacle, Male	4	-55 to +257	20	MIL-C-26482G	Bx4S
PTO2H-10-6P	Hermetic Flange Mnt. Receptacle, Male	6	-55 to +257	20	MIL-C-26482G	Bx6S
DR-4S-4H	Hermetic Solder Mount Receptacle, Male	4	-60 to +500	30	MIL-C-22557	

### Mating Connector/Plugs

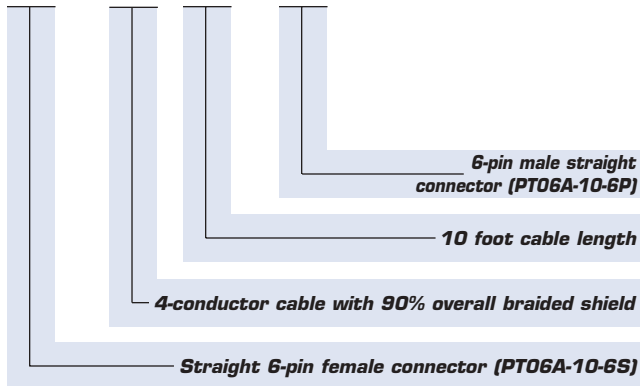
Strainert Part Number	Manufacturer Part Number	Type	No. of Pins	Temperature Range Degree F	Contact Gage	MIL-STD
Bx8S	PT06A-12-8S	Straight Plug, Female	8	-55 to +257	20	MIL-C-26482G
Bx6S	PT06A-10-6S	Straight Plug, Female	6	-55 to +257	20	MIL-C-26482G
Bx4S	PT06A-8-4S	Straight Plug, Female	4	-55 to +257	20	MIL-C-26482G
Bx6P	PT06A-10-6P	Straight Plug, Male	6	-55 to +257	20	MIL-C-26482G
Bx4P	PT06A-8-4P	Straight Plug, Male	4	-55 to +257	20	MIL-C-26482G
	DP-4S-1	Straight Plug, Female	4	-60 to +500	30	MIL-C-22557
	PT01A-10-6P(SR)	Cable Connecting Plug, Male	6	-55 to +257	20	MIL-C-26482G
	PT01A-10-6S(SR)	Cable Connecting Plug, Female	6	-55 to +257	20	MIL-C-26482G



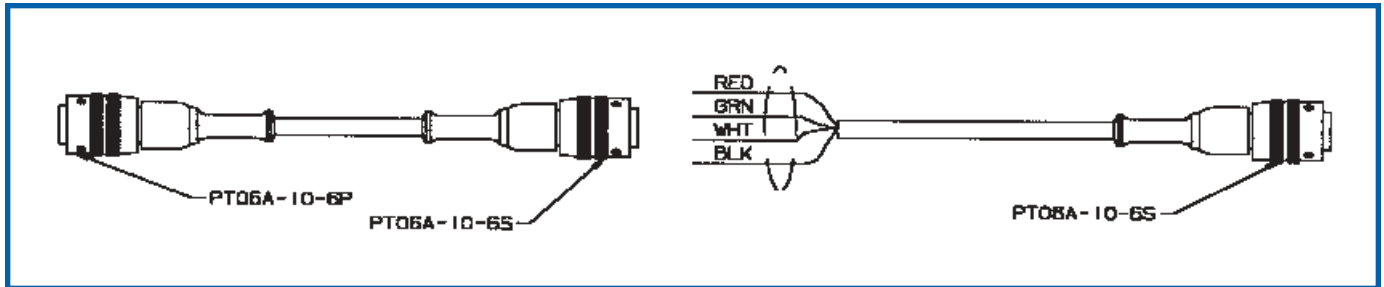
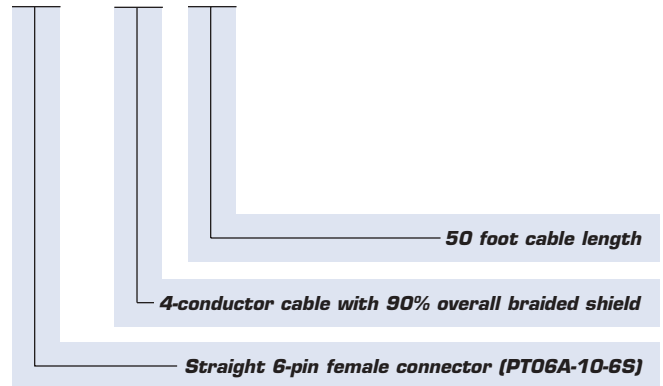
# Accessories

## SAMPLE ORDERING INFORMATION

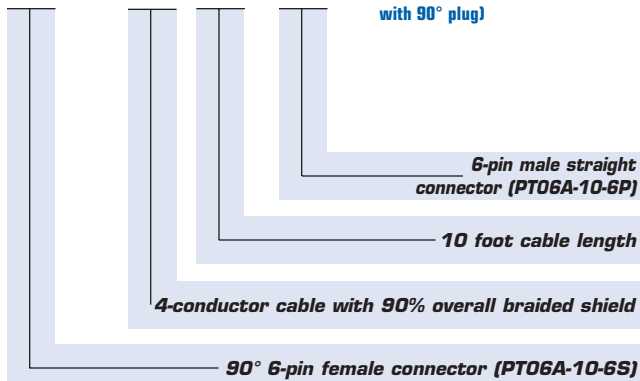
**Bx6SM - BeN4 (10) - Bx6PM** (Interconnecting cable assembly)



**Bx6SM - BeN4 (50)** (Load cell cable with tinned pig tail ends)



**Bx6SML - BeN4 (10) - Bx6PM** (Interconnecting cable assembly with 90° plug)



**Bx6SML - BeN4 (50)** (Tinned pig tail ends with 90° plug)

