

# CONNECTORS & CABLES - TRANSDUCER / TRANSMITTERS

MPI manufactures melt pressure transducer and transmitter cables that are suitable for connecting melt pressure sensors to digital indicators or PLCs. Our cables are compatible with all competitors' products, and consist of a mating transducer/transmitter connector paired with a shielded 6-conductor cable with stripped leads. All cables are fully tested to ensure the utmost reliability.



Available connector options include PC06A-10-6S (or equivalent), PC06A-12-8S (or equivalent), or, for Gentran replacement applications, Cannon WK6-21C-5/16 (or equivalent).

All cables are compatible with **Dynisco, GP50, Gefran or Gentran** transducers / transmitters.

Cable material options : **PVC (212°F/100°C)**  
 (all shielded and stranded) **Teflon (390°F/200°C),**  
**Teflon (390°F/200°C) + S/S braid or S/S armor**

Optional features: **Epoxy filled connectors (for added durability),**  
**Teflon cover + epoxy filled connectors (for waterproof applications)**

100% factory tested

### 6 PIN BAYONET



**MP-6B** (PC06A-10-6S(SR) equiv)



**MP-6BB** (PT02A-10-6P equiv)



**MP-6BB-C** (connects to MP-6B)

### 6 PIN BAYONET (Reverse)



**MP-6BB-R**      **MP-6B-R**

### 8 PIN THREADED



**MP-8S** (PC06A-12-8S (SR) equiv)



**MP-8SB** (PC02E-12-8P equiv)

### 8 PIN THREADED (Reverse)



**MP-8SB-R**      **MP-8S-R**

### 6 PIN THREADED



**MP-6S** (WK6-21C-5/16 equiv)



**MP-6SB** (WK6-32S equiv)

### MOUNTING BRACKET



**PART# MP-MOUNTB**  
 Used to secure the electronic housing for all Flex Stem Transducers and Gauges

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**ORDER CODE**

**MP - CAB - Connector - Material - Protection - Length - Option**

**6B** - 6pin Bayonet  
**6S** - 6pin Screw  
**8S** - 8pin Screw

**P** - 105°C PVC  
**T** - 200°C Teflon

**N** - None  
**B** - 304SS Braid  
**H** - 304SS Armour

**12** - 12ft (3.7m)  
**25** - 25ft (7.7m)  
**50** - 50ft (15m)

**E** - Epoxy Sealed

**End Connector**  
**6B** - Connector  
**6BB-C** -Connector

## STOCK CABLES - 6pin Bayonet



Part#	Connector	Cable	Protection
MP-CAB-6B-PN12	6pin Bayonet (MP-6B)	12FT PVC	None
MP-CAB-6B-PN25	6pin Bayonet (MP-6B)	25FT PVC	None
MP-CAB-6B-PN50	6pin Bayonet (MP-6B)	50FT PVC	None

Part#	Connector	Cable	Protection
MP-CAB-6B-TN12	6pin Bayonet (MP-6B)	12FT Teflon	None
MP-CAB-6B-TN25	6pin Bayonet (MP-6B)	25FT Teflon	None
MP-CAB-6B-TN50	6pin Bayonet (MP-6B)	50FT Teflon	None

Part#	Connector	Cable	Protection
MP-CAB-6B-TB12	6pin Bayonet (MP-6B)	12FT Teflon	SS Braid
MP-CAB-6B-TB25	6pin Bayonet (MP-6B)	25FT Teflon	SS Braid
MP-CAB-6B-TB50	6pin Bayonet (MP-6B)	50FT Teflon	SS Braid

Part#	Connector	Cable	Protection
MP-CAB-6B-TH12	6pin Bayonet (MP-6B)	12FT Teflon	SS Armour
MP-CAB-6B-TH25	6pin Bayonet (MP-6B)	25FT Teflon	SS Armour
MP-CAB-6B-TH50	6pin Bayonet (MP-6B)	50FT Teflon	SS Armour

## STOCK CABLES - 8pin



Part#	Connector	Cable	Protection
MP-CAB-8S-PN12	8pin (MP-8S)	12FT PVC	None
MP-CAB-8S-PN25	8pin (MP-8S)	25FT PVC	None
MP-CAB-8S-PN50	8pin (MP-8S)	50FT PVC	None

Part#	Connector	Cable	Protection
MP-CAB-8S-TN12	8pin (MP-8S)	12FT Teflon	None
MP-CAB-8S-TN25	8pin (MP-8S)	25FT Teflon	None
MP-CAB-8S-TN50	8pin (MP-8S)	50FT Teflon	None

Part#	Connector	Cable	Protection
MP-CAB-8S-TB12	8pin (MP-8S)	12FT Teflon	SS Braid
MP-CAB-8S-TB25	8pin (MP-8S)	25FT Teflon	SS Braid
MP-CAB-8S-TB50	8pin (MP-8S)	50FT Teflon	SS Braid

Part#	Connector	Cable	Protection
MP-CAB-8S-TH12	8pin (MP-8S)	12FT Teflon	SS Armour
MP-CAB-8S-TH25	8pin (MP-8S)	25FT Teflon	SS Armour
MP-CAB-8S-TH50	8pin (MP-8S)	50FT Teflon	SS Armour