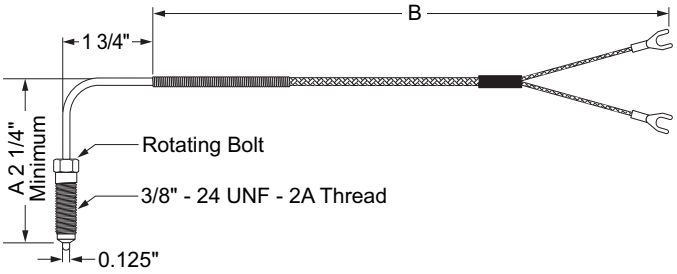
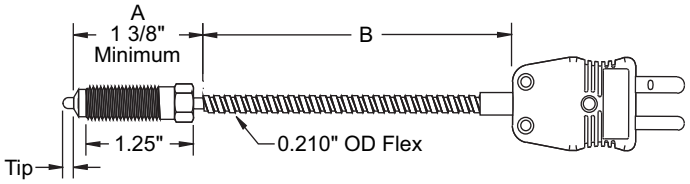
This nozzle melt thermocouple is placed into the nozzle of a plastic injection molding machine and senses the actual temperature of the molten plastic prior to being injected into the mold. See General Thermocouple Specifications, later in this section, for temperature ratings on selected wire type and other construction specifications.





ORDER CODES

Example Order Number: **JNM32 - 04 - F3B036 - 3, BX** (1 - 2 - 3 - 4)

1 Thermocouple Type

CODE	INSULATION	BEND	TIP LENGTH (inches)
JNM12	Fiberglass	Straight	1/8
JNM14	Fiberglass	Straight	1/4
JNM22	Fiberglass	45º	1/8
JNM24	Fiberglass	45º	1/4
JNM32	Fiberglass	90º	1/8
JNM34	Fiberglass	90º	1/4
Other Element Types			
For type E, K, or T thermocouples replace J in order code with required letter designation.			

2 Sheath extension A

Insert 'A' dimension in inches using 2 digits.

3 Extension Length B

CODE[1]	DESCRIPTION
000	No leadwire, connector attached to sheath
F1_ _ _	Fiberglass insulation - solid conductor
F1A _ _ _	Fiberglass insulation - solid conductor - flexible armor
F3_ _ _	Fiberglass insulation - stranded conductor
F3A _ _ _	Fiberglass insulation - stranded conductor - flexible armor
F3B _ _ _	Fiberglass insulation - stranded conductor - stainless steel overbraid
[1] Insert 3 digit B length in inches. EX: F1A012=12" B length; for assemblies requiring other than the standard 6" C dimension, insert 3 digit C length in inches after B dimension. EX: F1A036-012=36" B length with additional 12" C length.	

4 Terminations and Options

CODE	DESCRIPTION
0	Leads not stripped
2	2" split leads, 1/4" stripped
3	2" split leads with spade lugs
4	Standard plug
5	Standard jack
6	Miniature plug
7	Miniature jack
8	2" split leads with 1/4" female disconnects
Options	
MC	Mating connector
CC	Cable clamp
BX	Box connector

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