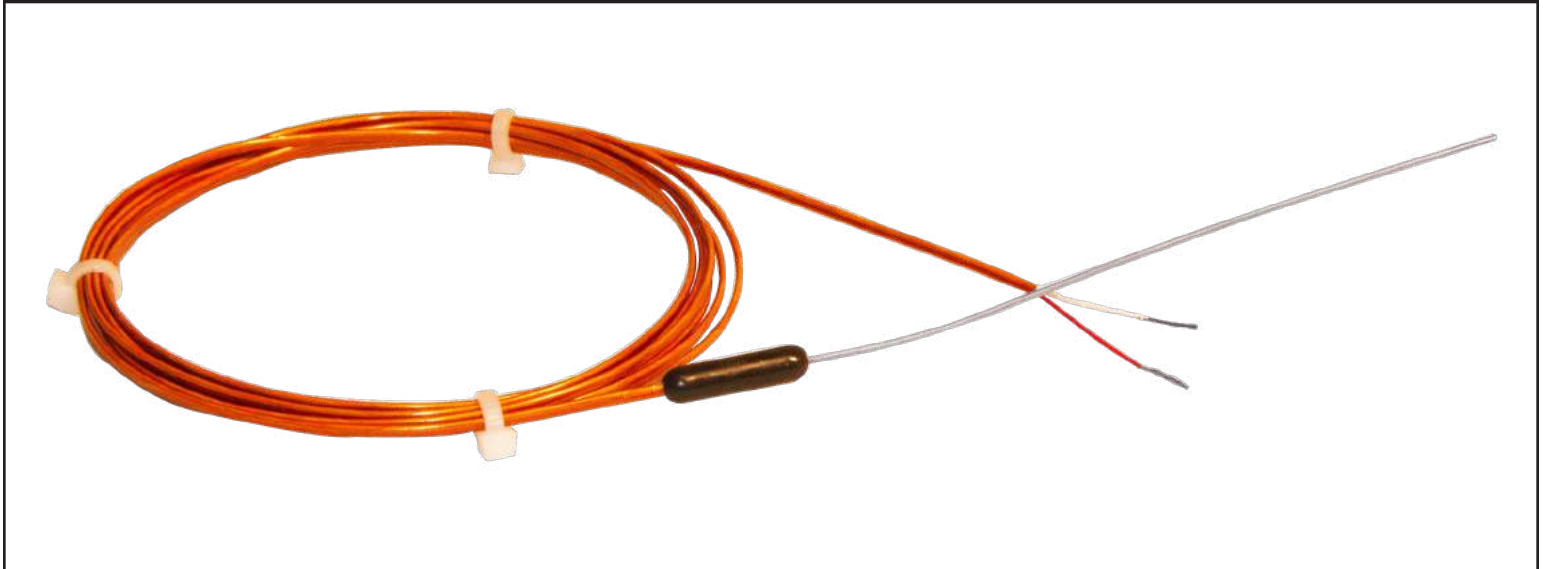


AM - MOLDED TRANSITION THERMOCOUPLES

AM STYLE - MOLDED TRANSITION



AM - Molded Transition Thermocouple

The AM series of MgO thermocouples is terminated with a injection molded mini transition that provides a very rugged thermocouple that is ideal for the injection molding industry. The molded transition can withstand continuous temperatures up to 570°F and be made in a wide variety of configurations

OPTIONS - AM

THERMOCOUPLE TYPE OPTIONS

- Type J Type K
- Type T 2 or 3 Wire RTD

3,4,6,8,10" SHEATH LENGTH
CUSTOM

TERMINATION OPTIONS
SEE NEXT PAGE

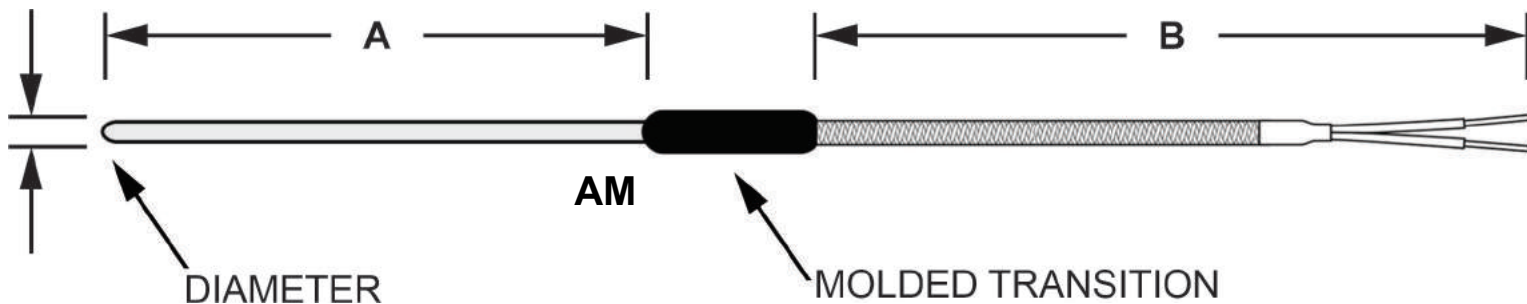
GROUNDING OR UNGROUNDING
48,72,96,120" LEAD LENGTH
CUSTOM

SPECIAL OPTIONS AVAILABLE UPON
REQUEST

STOCK - AM

TYPE	JUNCTION	SHEATH DIAMETER	SHEATH LENGTH	PART# (c/w bare wire)
J	GROUNDING	1mm/0.040"	75mm/3"	AMJ-G-1-3-79-KS-0
J	GROUNDING	1mm/0.040"	203mm/8"	AMJ-G-1-8-79-KS-0
J	GROUNDING	1mm/0.040"	229mm/9"	AMJ-G-1-9-79-KS-0
J	GROUNDING	1mm/0.040"	250mm/10"	AMJ-G-1-10-79-KS-0
J	GROUNDING	1mm/0.040"	279mm/11"	AMJ-G-1-11-79-KS-0
J	GROUNDING	1mm/0.040"	355mm/14"	AMJ-G-1-14-79-KS-0
J	UNGROUNDING	1mm/0.040"	203mm/8"	AMJ-U-1-8-79-KS-0
J	UNGROUNDING	1mm/0.040"	355mm/14"	AMJ-U-1-14-79-KS-0
J	UNGROUNDING	1mm/0.040"	279mm/11"	AMJ-U-1-11-79-KS-0
K	GROUNDING	1mm/0.040"	203mm/8"	AMK-G-1-8-79-KS-0
K	GROUNDING	1mm/0.040"	355mm/14"	AMK-G-1-14-79-KS-0
J	GROUNDING	1.5mm/0.06"	50mm/2"	AMJ-G-1.5-2-79-KS-0
J	GROUNDING	1.5mm/0.06"	100mm/4"	AMJ-G-1.5-4-79-KS-0
J	GROUNDING	1.5mm/0.06"	150mm/6"	AMJ-G-1.5-6-79-KS-0
J	GROUNDING	1.5mm/0.06"	203mm/8"	AMJ-G-1.5-8-79-KS-0
J	GROUNDING	1.5mm/0.06"	300mm/12"	AMJ-G-1.5-12-79-KS-0
J	GROUNDING	1.5mm/0.06"	355mm/14"	AMJ-G-1.5-14-79-KS-0
J	UNGROUNDING	1.5mm/0.06"	150mm/6"	AMJ-U-1.5-6-79-KS-0
J	UNGROUNDING	1.5mm/0.06"	203mm/8"	AMJ-U-1.5-8-79-KS-0
J	UNGROUNDING	1.5mm/0.06"	250mm/10"	AMJ-U-1.5-10-79-KS-0
K	GROUNDING	1.5mm/0.06"	150mm/6"	AMK-G-1.5-6-79-KS-0
K	UNGROUNDING	1.5mm/0.06"	150mm/6"	AMK-U-1.5-6-79-KS-0

AM - DIMENSIONS



LEAD MATERIAL



K/KS - KAPTON

MAX TEMP: **600°F(315°C)** MOISTURE: **EXCELLENT** CHEMICAL: **EXCELLENT** ABRASION: **EXCELLENT**



F - FIBERGLASS

MAX TEMP: **900°F(485°C)** MOISTURE: **GOOD** CHEMICAL: **GOOD** ABRASION: **FAIR**



FEP - TEFLON

MAX TEMP: **500°F(260°C)** MOISTURE: **EXCELLENT** CHEMICAL: **EXCELLENT** ABRASION: **EXCELLENT**

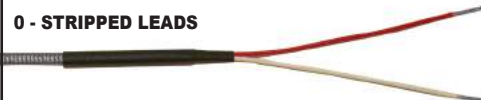


PFA - TEFLON

MAX TEMP: **550°F(260°C)** MOISTURE: **EXCELLENT** CHEMICAL: **EXCELLENT** ABRASION: **GOOD**

TERMINATIONS

0 - STRIPPED LEADS



1 - FORK TERMINALS



2 - STANDARD MALE PLUG



3 - STANDARD FEMALE



4 - MINI MALE PLUG



5 - MINI FEMALE JACK



AM - ORDER CODE

AMX - X - D - A - B - X - X - X

TYPE	JUNCTION	DIAMETER	SHEATH	LEAD LENGTH	LEAD MATERIAL	SHEATH MATERIAL	TERMINATION
J - TYPE J	G - GROUNDED	1 - 1mm	3 - 3"	48 - 48"	K - KAPTON (SOLID)	<blank> - 316SS	0 - STRIPPED LEADS
K - TYPE K	U - UNGROUNDED	1.5 - 1.6mm	4 - 4"	72 - 72"	KS - KAPTON (STRANDED)	6 - INCONEL 600	1 - FORK TERMINALS
T - TYPE T		0.020 - 0.020"	6 - 6"	96 - 96"	F - FIBERGLASS (SOLID)	X - CUSTOM	2 - STANDARD MALE PLUG
		0.032 - 0.032"	8 - 8"	120 - 120"	FS - FIBERGLASS (STRANDED)		3 - STANDARD FEMALE JACK
		0.040 - 0.040"	10 - 10"	X - CUSTOM	T - FEP TEFLON (SOLID)		4 - MINI MALE PLUG
		X - CUSTOM	X - CUSTOM		TS - FEP TEFLON (STRANDED)		5 - MINI FEMALE JACK
					P - PFA TEFLON (SOLID)		
					P - PFA TEFLON (STRANDED)		

****Standard Lead Time for Custom Parts 3-5 days MFG****
If you need something that is not listed, contact us! We can probably make it