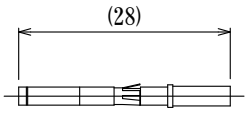
ﾊｰﾒﾁｯｸｺﾈｸﾀ 熱電対ｺﾈｸﾀ
Hermetic Connector Thermocouple

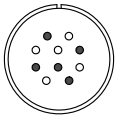
精密な温度測定を行うには、熱電対の原理に従い、指定された金属材料に通電します。
それらの金属は一般的に難削材と呼ばれ、特殊な加工条件が必要です。

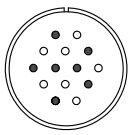
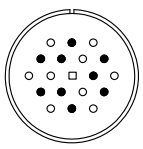
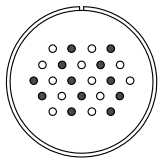
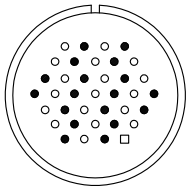
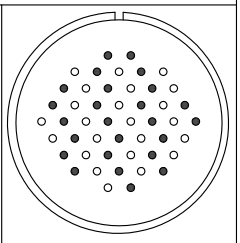


:mm

記号	ﾌﾟﾗｽ極	ﾏｲﾅｽ極	測定温度範囲	備考
K	ｸﾛﾒﾙ Chromel	ｱﾙﾒﾙ Alumel	-200℃～+1000℃	最も一般的
T	銅 Copper	ｺﾝｽﾀﾝﾀﾝ Constantan	-200℃～+300℃	温度範囲せまいが精密
E	ｸﾛﾒﾙ Chromel	ｺﾝｽﾀﾝﾀﾝ Constantan	-200℃～+700℃	大きい熱起電力

ﾋﾟﾝﾊﾟﾀｰﾝと仕様(MIL-C-5015準拠)

熱電対 極性　○：+ﾌﾟﾗｽ極　●：-ﾏｲﾅｽ極　□：他 others　Thermocouple Polarity					
Pin Arrangements (Face view)					
No. of Pins	2	3	4	6	10
Shell Size	12S-3	14S-7	14S-2	14S-6	18-1

熱電対 極性　○：+ﾌﾟﾗｽ極　●：-ﾏｲﾅｽ極　□：他 others　Thermocouple Polarity					
Pin Arrangements (Face view)					
No. of Pins	14	19	24	37	48
Shell Size	20-27	22-14	24-28	28-21	36-10