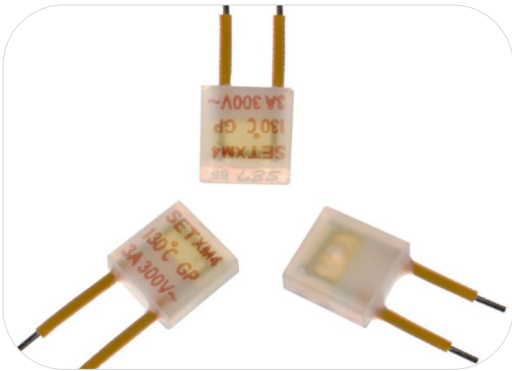




产品描述

温度保险丝-合金型（Thermal-Link (ATCO)-Alloy Type）是一次性动作而不可复位的装置。其主要由低熔点的易熔合金、助熔断剂、外壳、封口树脂和引线组成。在正常工作情况下，易熔合金与两根引线保持连接，当合金型温度保险丝感受到异常发热并达到预定的熔断温度时，易熔合金熔化，并在助熔断剂的作用下快速收缩至引线两端，从而断开电路。

赛尔特公司（SETsafe | SETfuse）温度保险丝-合金型（ATCO）XM系列额定动作温度从125℃到150℃，额定电流：3 A，安规认证包括：UL，cUL，TUV，CCC，符合 RoHS 和 REACH 环保法规。

特性

- 动作温度精确
- 一次性动作而不可复位
- 环保型产品

应用

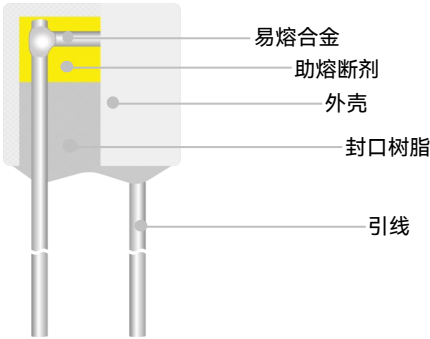
- 灯具
- 开关电源
- 家用电器
- 变压器
- 电机
- 电池

定制

- 温度
- 引线长度
- 可编带包装
- 引线为绝缘线
- 引线材质可选镀锡铜线或CP线
- 引线成型形状可定制

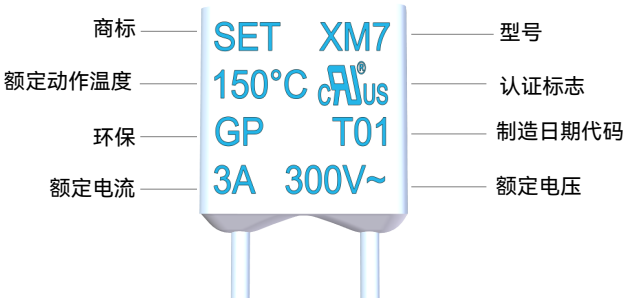
结构图

径向型



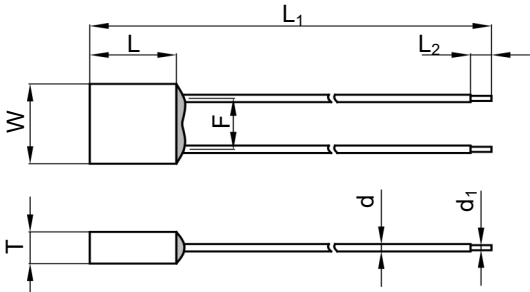
标识图

径向型（颜色仅供参考）



备注：制造日期代码T01，首字母代表年份，A代表2000年和2026年，B代表2001年和2027年；后两位数字01代表第一季度，02代表第二季度，以此类推。

尺寸（单位：mm）



L	L ₁	L ₂	W	T	d	d ₁	F
5.8 ± 0.5	70.0 ± 3.0	5.0 ± 1.0	5.8 ± 0.5	2.3 ± 0.2	0.8 ± 0.1	0.54 ± 0.05	3.7 ± 0.5

技术参数

额定动作温度 $T_f(^{\circ}\text{C})$

	型号	熔断温度	保持温度 T_h	极限温度 T_m	额定电流 I_r	额定电压 U_r						RoHS REACH
		($^{\circ}\text{C}$)	($^{\circ}\text{C}$)	($^{\circ}\text{C}$)	(A)	(V)	UL	cUL	TUV	PSE	CCC	
150	XM7	145 $\pm$ 2	126	200	3	AC 300	●	●	●	●	●	●
						AC 320	●	●	○	●	○	●
135	XM5	130 $\pm$ 2	111	200	3	AC 300	●	●	●	●	●	●
						AC 320	●	●	○	●	○	●
130	XM4	125 $\pm$ 2	106	200	3	AC 300	●	●	●	●	●	●
						AC 320	●	●	○	●	○	●
125	XM3	121 $\pm$ 2	100	200	3	AC 300	○	○	○	●	●	●
						AC 320	●	●	○	●	○	●

备注:

1、“●”表示产品已通过认证,“○”表示产品未有认证。

2、RoHS, REACH符合要求。

认证信息

机构标志	执行标准	赛尔特获得的档案号、认证号
	UL 60691	E214712
	CAN-CSA-E60691	E214712
	EN 60691	R5038884
	J60691	JET2121-32001-2024 、JET2121-32001-2025
	GB 9816.1	2023000205000009

焊接

手工焊接

- 焊接必须在表T-1所列的条件下进行。
- 由于温度保险丝中与引线连接的感温体是低熔点的合金，因此不正确的焊接操作（例如：温度过高、焊接时间过长、引线过短等）可能导致感温体被引线传递的过高热量所影响，从而使得温度保险丝提前断开。
- 若需要在表T-1规定更为严苛环境下进行焊接时，应在焊接点和温度保险丝主体间的引线上使用散热装置。
- 焊接时应小心，以避免温度保险丝主体和引线遭受到推 / 拉力以及扭力。
- 焊接后应让其自然冷却20 s以上，在冷却期间，勿移动温度保险丝本体和引线。

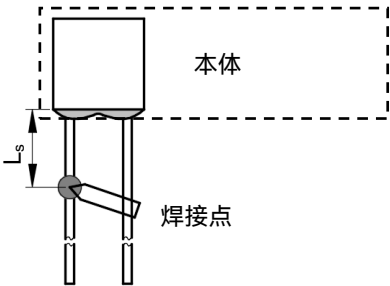


图 T-1

表 T-1：手工焊接时间

额定动作温度 (T_i)	不同引线长度对应的最大允许焊接时间 (图T-1)									最高焊接 温度
	L_s 长度	时间		L_s 长度	时间		L_s 长度	时间		
		镀锡铜线	CP线		镀锡铜线	CP线		镀锡铜线	CP线	
(°C)	(mm)	(s)	(s)	(mm)	(s)	(s)	(mm)	(s)	(s)	(°C)
125 to 135	10	1 ^a	4	20	3	6	30	5	8	400
136 to 150	10	3	6	20	5	8	30	5	8	

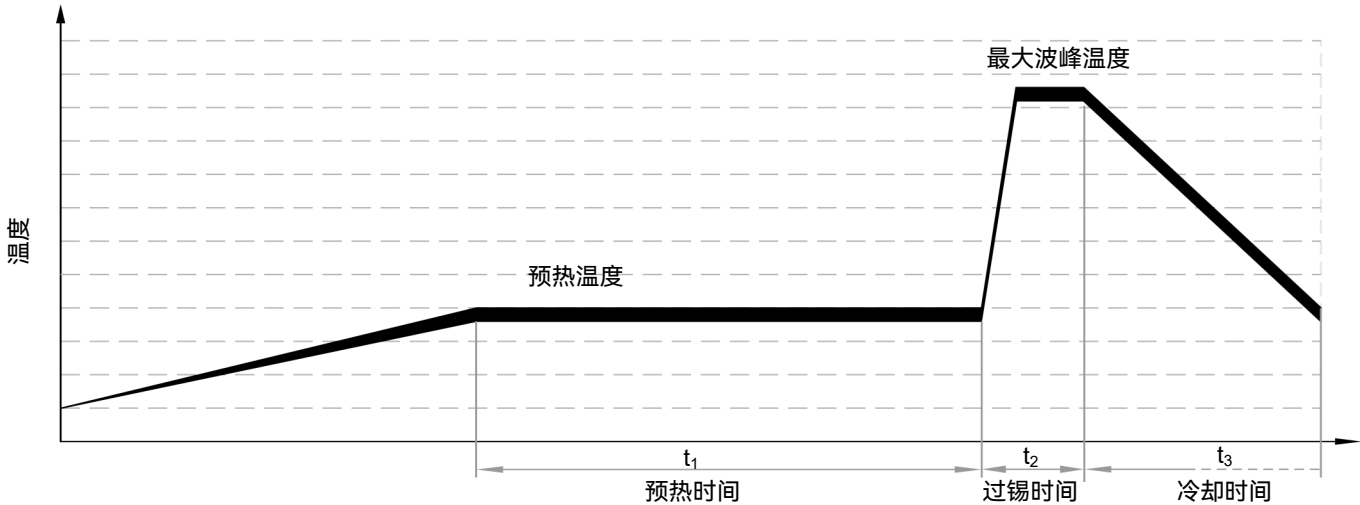
a: 为防止温度保险丝被焊断，焊接时视需要增加辅助散热装置。

波峰焊接

波峰焊参数如表T-2，仅供参考，实际使用时应做相关的试验进行验证,如在波峰焊后通过X-ray观察来判断温度保险丝的感温合金是否受损。

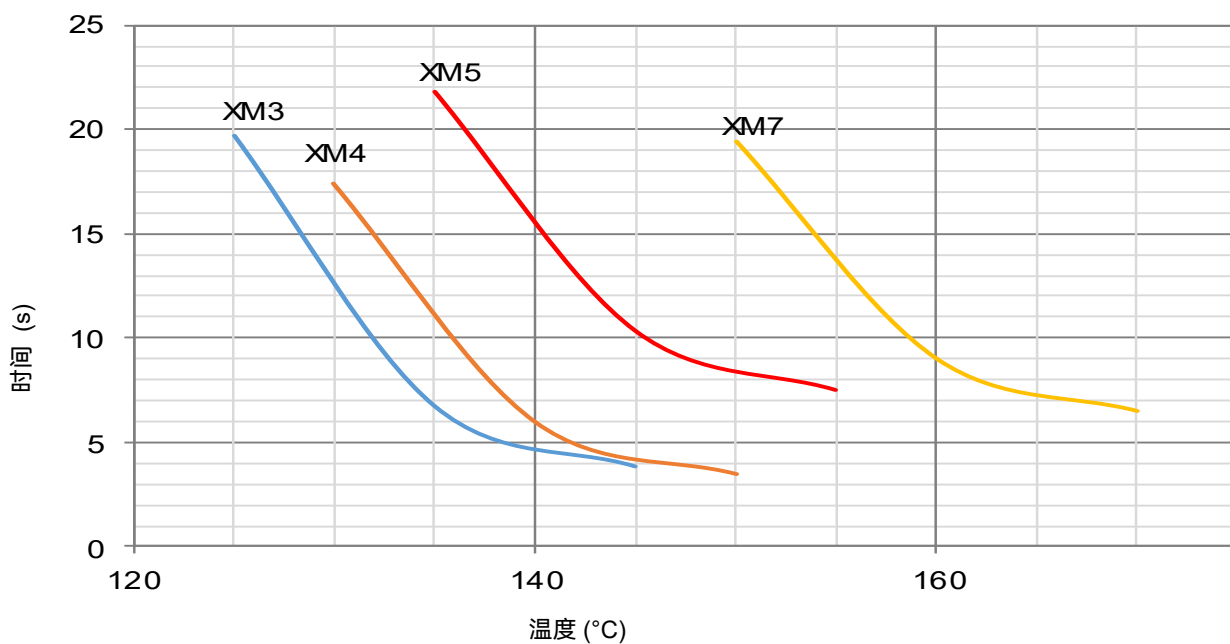
表T-2 波峰焊参数设置

额定动作温度 (T_f)	不同引线长度对应的最大允许焊接时间 (图T-1)				预热时间 (t_1)	最大波峰 温度	过锡时间 (t_2)	冷却时间 (t_3)
	L_s 长度	预热温度	L_s 长度	预热温度				
($^{\circ}\text{C}$)	(mm)	($^{\circ}\text{C}$)	(mm)	($^{\circ}\text{C}$)	(s)	($^{\circ}\text{C}$)	(s)	(s)
125 to 150	20	80	30	90	< 60	≤ 260	≤ 3	≤ 10



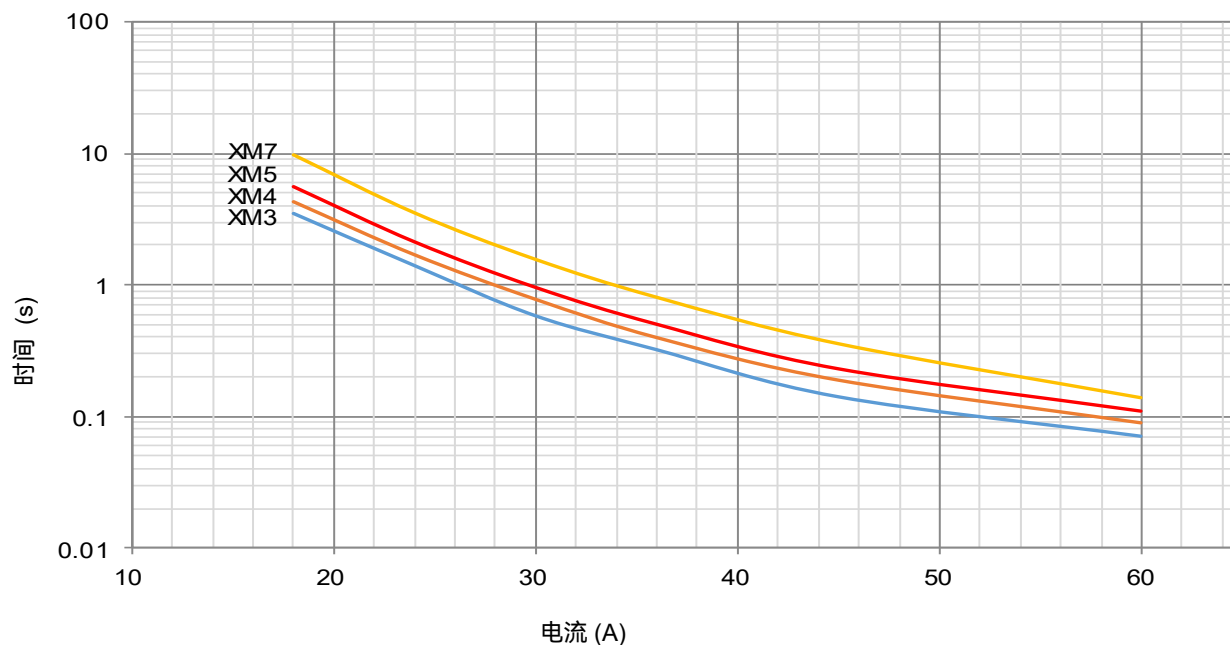
产品温度时间曲线图（仅供参考）

温度保险丝在不同温度油浴中断开的温度时间曲线。



产品电流时间曲线图（仅供参考）

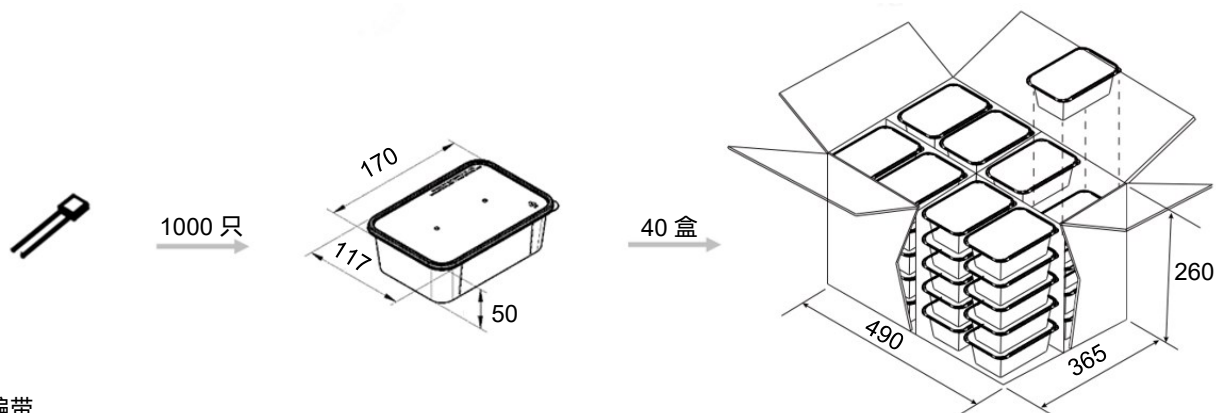
温度保险丝在室温 $25 \pm 2^\circ\text{C}$ 条件下，测试数倍过载电流下的断开时间曲线。



包装信息

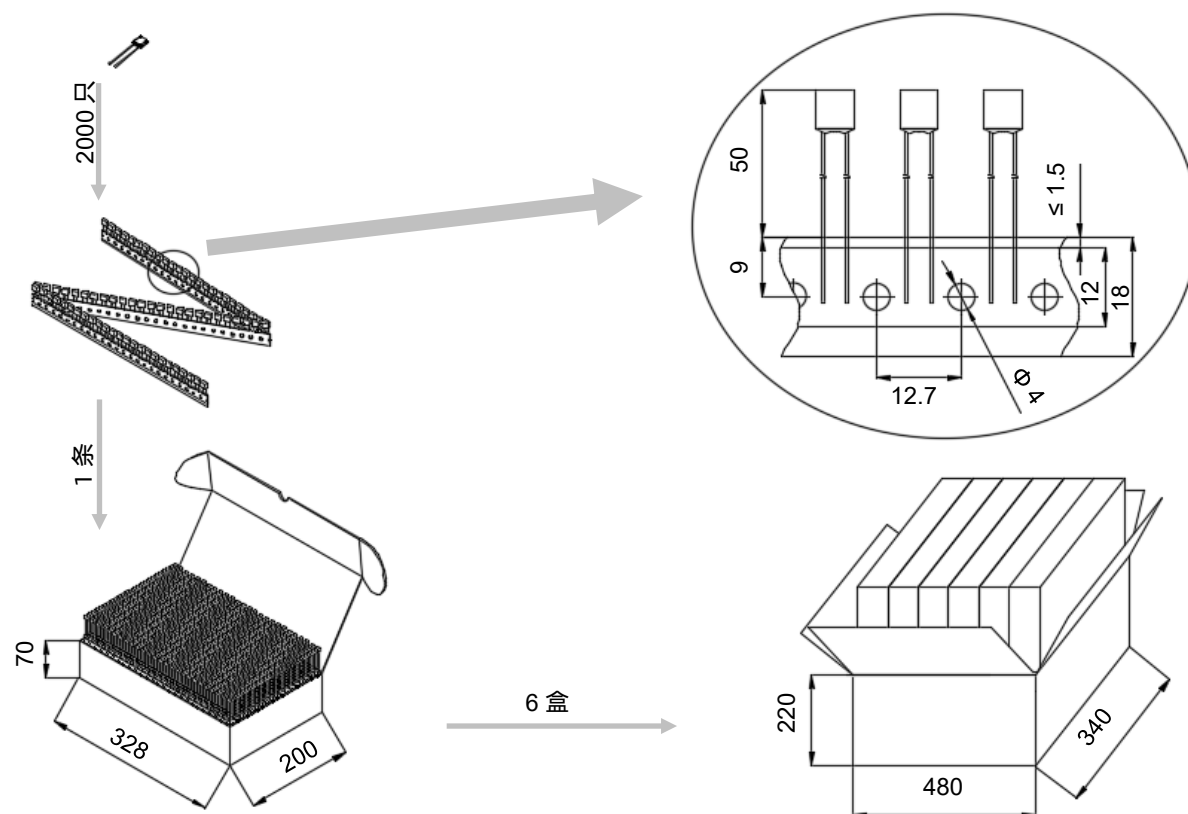
散装

项目	盒子	包装箱
尺寸 (mm)	170 × 117 × 50	490 × 365 × 260
数量 (PCS)	1000	40000
毛重 (kg)		17.3 ± 10%



编带

项目	盒子	包装箱
尺寸 (mm)	328 × 200 × 70	480 × 340 × 220
数量 (PCS)	2000	12000
毛重 (kg)		6.5 ± 10%



温度保险丝-合金型

Thermal-Link (ATCO)-Alloy Type

XM系列

术语

项目	描述
TCO	温度保险丝 一种装有热元件的不可复位的器件，当它被暴露在超过所设计的温度下达到一个足够长的时间时会将电路断开。 — (GB 9816.1)
ATCO	合金型温度保险丝 合金型温度保险丝，由易熔合金作为感温部件的热熔断体。 — (GB/T 9816.3)
T_f	额定动作温度 在仅通以不超过10 mA的探测电流的条件下，测得的使热熔断体导电状态改变的温度。 — (GB 9816.1) 允许偏差: $T_f + 0 / - 10\text{ }^{\circ}\text{C}$ 允许偏差: $T_f \pm 7\text{ }^{\circ}\text{C}$ (J60691).
Fusing Temp.	实测熔断温度 置于油池中，通10 mA以下的负载电流，每分钟升温 $0.5\text{ }^{\circ}\text{C} \sim 1\text{ }^{\circ}\text{C}$ ，测断开温度。 — (GB 9816.1)
T_h	保持温度 热熔断体在规定的条件下，规定时间内不改变其导通状态的最高温度。 — (GB 9816.1)
T_m	最高极限温度 由制造厂规定的温度。在此温度下，热熔断体导电状态已改变，但其机械性能和电气性能在规定时间内不至于减弱。 — (GB 9816.1)
I_r	额定电流 温度保险丝分类用，允许用于电路并安全断开的最大电流。 — (GB 9816.1)
U_r	额定电压 温度保险丝分类用，允许用于电路并安全断开的最高电压。 — (GB 9816.1)
I_n	标称放电电流 能够承受15次波形为8/20 μs 的电流峰值，用于检测产品所能承受脉冲电流耐久性的能力。 — (UL 1449)
$I_{\max}$	最大放电电流 能够承受1次波形为8/20 μs 的电流峰值，用于检测产品所能承受的最大脉冲电流。 — (UL 1449)



注意

使用

1. 气压：80 kPa 到106 kPa，对应海拔：+2000 m 到- 500 m。
2. 工作电压不超过温度保险丝的额定电压；工作电流不超过额定电流。
3. 通电情况下请勿用人体直接触碰本体或引脚，防止烫伤或触电。

更换

温度保险丝是不可修复的产品。基于安全原因，替换时应使用同类别、同型号的温度保险丝并且严格按照同样的方法正确安装。

贮存

温度保险丝的贮存应避免高温、高湿、日光直射和腐蚀性气体的场合，避免影响引线可焊性，产品购入后请于1年内使用完毕。

安装

安装位置的温度确定

1. 建议采用内置热电偶式的仿真温度保险丝来确定适合的温度要求。
2. 需对终端产品进行测试，以确保潜在的异常状况不会导致温度保险丝超过其极限温度。
3. 将温度保险丝安装在可使其温度平稳上升的部位。
4. 温度保险丝本体表面的温度不超过温度保险丝的保持温度。
5. 保险丝的封口及主体不能烧伤或者过度受热。

安装位置的机械性能要求

1. 勿将温度保险丝安装在可能经常出现剧烈振动的地方。
2. 确保引线足够长，且其安装方法不会造成强行按压、拉伸及扭转引线之现象。
3. 温度保险丝的封口及主体不能受损。

机械连接

铆接

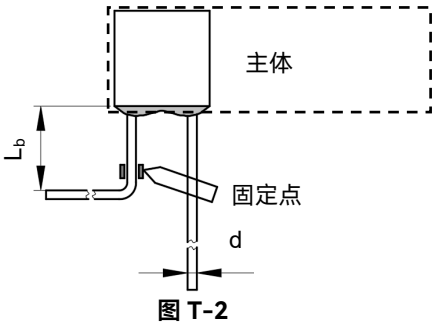
1. 选用电阻率小的铆接材料和被铆接材料。
2. 采用柔韧的、易弯曲的引线来与温度保险丝铆接。
3. 应确保铆接后的接触电阻为最小值，过大的接触电阻会产生较高的温升，造成温度保险丝提前熔断。

压接

1. 选用电阻率小的压接材料和被压接材料。
2. 压接过程中，确保引线不会被扭转、封口树脂不会被破坏。
3. 应确保压接后的接触电阻为最小值，过大的接触电阻会产生较高的温升，造成温度保险丝提前熔断。

引线成型

1. 如果一定要弯折引线，那么应确保弯折处与主体间的距离,如表T-3。
2. 弯折引线时请使用钳子或其它工具固定（如图T-2所示），以免损坏产品。
3. 成形和安装过程中，对引线进行裁切、切割、弯折时，请勿用力过猛，以免造成产品断裂或本体损伤。
4. 避免直接对引线根部施加外力（比如与温度保险丝主体成一定角度推或拉），以免损坏温度保险丝封口。



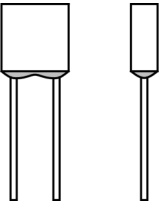
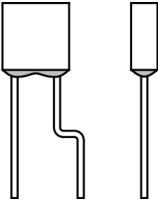
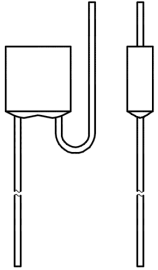
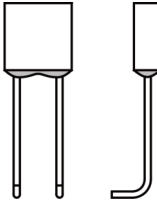
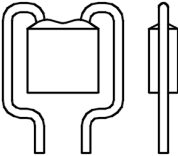
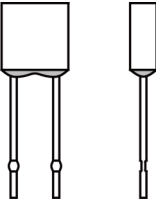
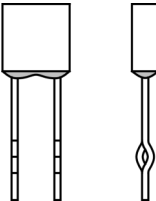
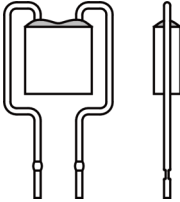
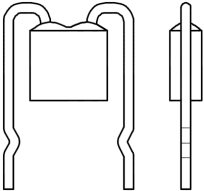
表T-3 本体与折弯处之间的距离

圆形引线	d	(mm)	< 1.0	1.0 - 1.2	> 1.2
	L _b	(mm)	≥ 3	≥ 5	≥ 10

引线成型类型

以下引线成型形状仅供参考，可定制更多种类。

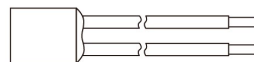
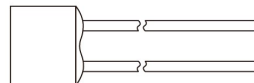
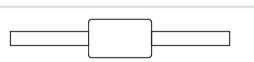
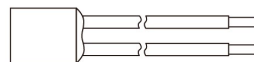
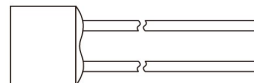
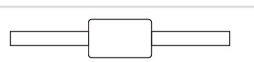
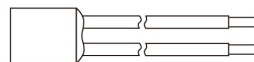
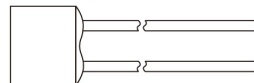
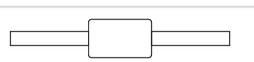
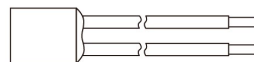
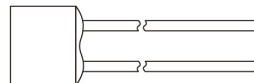
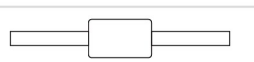
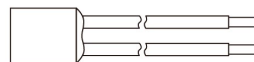
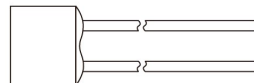
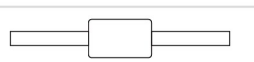
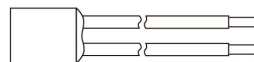
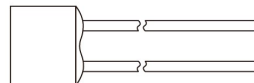
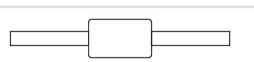
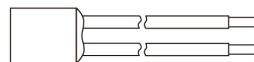
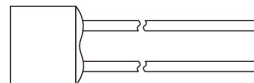
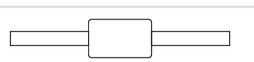
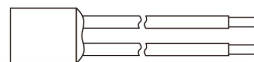
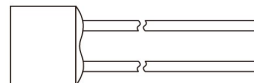
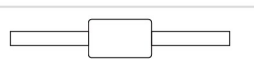
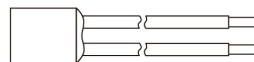
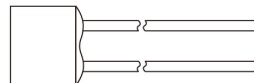
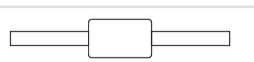
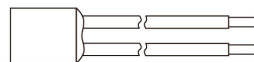
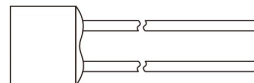
径向型

类型 A	类型 B	类型 C	类型 D	类型 E
	 	 	 	 

温度保险丝 (ATCO)-合金型特性与型号概览

额定动作温度 T_r (°C)	1	2	3	5	10	15	20	1	2	3	5	10	15	20	25	30	40	2	3	10	10	10	10	15	16																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
额定电流 I_r (A)	1	2	3	5	10	15	20	1	2	3	5	10	15	20	25	30	40	2	3	10	10	10	10	15	16																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
额定电压 U_r (VAC)	1	2	3	5	10	15	20	1	2	3	5	10	15	20	25	30	40	2	3	10	10	10	10	15	16																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
产品结构	轴向型	轴向型	轴向型	轴向型	轴向型	轴向型	轴向型	径向型	径向型	径向型	径向型	径向型	径向型	径向型	径向型	径向型	径向型	径向型	径向型	径向型	径向型	径向型	径向型	径向型	径向型																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
型号	V31	H31	B31	C31	U31	R31	RQ221	K31	X31	Y17	Y16	Y15	Y14	Y13	Y12	Y11	Y10	Y9	Y8	Y7	Y6	Y5	Y4	Y3	Y2	Y1	Y0	X18	X17	X16	X15	X14	X13	X12	X11	X10	X9	X8	X7	X6	X5	X4	X3	X2	X1	Y1	Y0	F18	F17	F16	F15	F14	F13	F12	F11	F10	F9	F8	F7	F6	F5	F4	F3	F2	F1	R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15	R16	R17	R18	R19	R20	R21	R22	R23	R24	R25	R26	R27	R28	R29	R30	R31	R32	R33	R34	R35	R36	R37	R38	R39	R40	R41	R42	R43	R44	R45	R46	R47	R48	R49	R50	R51	R52	R53	R54	R55	R56	R57	R58	R59	R60	R61	R62	R63	R64	R65	R66	R67	R68	R69	R70	R71	R72	R73	R74	R75	R76	R77	R78	R79	R80	R81	R82	R83	R84	R85	R86	R87	R88	R89	R90	R91	R92	R93	R94	R95	R96	R97	R98	R99	R100	R101	R102	R103	R104	R105	R106	R107	R108	R109	R110	R111	R112	R113	R114	R115	R116	R117	R118	R119	R120	R121	R122	R123	R124	R125	R126	R127	R128	R129	R130	R131	R132	R133	R134	R135	R136	R137	R138	R139	R140	R141	R142	R143	R144	R145	R146	R147	R148	R149	R150	R151	R152	R153	R154	R155	R156	R157	R158	R159	R160	R161	R162	R163	R164	R165	R166	R167	R168	R169	R170	R171	R172	R173	R174	R175	R176	R177	R178	R179	R180	R181	R182	R183	R184	R185	R186	R187	R188	R189	R190	R191	R192	R193	R194	R195	R196	R197	R198	R199	R200	R201	R202	R203	R204	R205	R206	R207	R208	R209	R210	R211	R212	R213	R214	R215	R216	R217	R218	R219	R220	R221	R222	R223	R224	R225	R226	R227	R228	R229	R230	R231	R232	R233	R234	R235	R236	R237	R238	R239	R240	R241	R242	R243	R244	R245	R246	R247	R248	R249	R250	R251	R252	R253	R254	R255	R256	R257	R258	R259	R260	R261	R262	R263	R264	R265	R266	R267	R268	R269	R270	R271	R272	R273	R274	R275	R276	R277	R278	R279	R280	R281	R282	R283	R284	R285	R286	R287	R288	R289	R290	R291	R292	R293	R294	R295	R296	R297	R298	R299	R300	R301	R302	R303	R304	R305	R306	R307	R308	R309	R310	R311	R312	R313	R314	R315	R316	R317	R318	R319	R320	R321	R322	R323	R324	R325	R326	R327	R328	R329	R330	R331	R332	R333	R334	R335	R336	R337	R338	R339	R340	R341	R342	R343	R344	R345	R346	R347	R348	R349	R350	R351	R352	R353	R354	R355	R356	R357	R358	R359	R360	R361	R362	R363	R364	R365	R366	R367	R368	R369	R370	R371	R372	R373	R374	R375	R376	R377	R378	R379	R380	R381	R382	R383	R384	R385	R386	R387	R388	R389	R390	R391	R392	R393	R394	R395	R396	R397	R398	R399	R400	R401	R402	R403	R404	R405	R406	R407	R408	R409	R410	R411	R412	R413	R414	R415	R416	R417	R418	R419	R420	R421	R422	R423	R424	R425	R426	R427	R428	R429	R430	R431	R432	R433	R434	R435	R436	R437	R438	R439	R440	R441	R442	R443	R444	R445	R446	R447	R448	R449	R450	R451	R452	R453	R454	R455	R456	R457	R458	R459	R460	R461	R462	R463	R464	R465	R466	R467	R468	R469	R470	R471	R472	R473	R474	R475	R476	R477	R478	R479	R480	R481	R482	R483	R484	R485	R486	R487	R488	R489	R490	R491	R492	R493	R494	R495	R496	R497	R498	R499	R500	R501	R502	R503	R504	R505	R506	R507	R508	R509	R510	R511	R512	R513	R514	R515	R516	R517	R518	R519	R520	R521	R522	R523	R524	R525	R526	R527	R528	R529	R530	R531	R532	R533	R534	R535	R536	R537	R538	R539	R540	R541	R542	R543	R544	R545	R546	R547	R548	R549	R550	R551	R552	R553	R554	R555	R556	R557	R558	R559	R560	R561	R562	R563	R564	R565	R566	R567	R568	R569	R570	R571	R572	R573	R574	R575	R576	R577	R578	R579	R580	R581	R582	R583	R584	R585	R586	R587	R588	R589	R590	R591	R592	R593	R594	R595	R596	R597	R598	R599	R600	R601	R602	R603	R604	R605	R606	R607	R608	R609	R610	R611	R612	R613	R614	R615	R616	R617	R618	R619	R620	R621	R622	R623	R624	R625	R626	R627	R628	R629	R630	R631	R632	R633	R634	R635	R636	R637	R638	R639	R640	R641	R642	R643	R644	R645	R646	R647	R648	R649	R650	R651	R652	R653	R654	R655	R656	R657	R658	R659	R660	R661	R662	R663	R664	R665	R666	R667	R668	R669	R670	R671	R672	R673	R674	R675	R676	R677	R678	R679	R680	R681	R682	R683	R684	R685	R686	R687	R688	R689	R690	R691	R692	R693	R694	R695	R696	R697	R698	R699	R700	R701	R702	R703	R704	R705	R706	R707	R708	R709	R710	R711	R712	R713	R714	R715	R716	R717	R718	R719	R720	R721	R722	R723	R724	R725	R726	R727	R728	R729	R730	R731	R732	R733	R734	R735	R736	R737	R738	R739	R740	R741	R742	R743	R744	R745	R746	R747	R748	R749	R750	R751	R752	R753	R754	R755	R756	R757	R758	R759	R760	R761	R762	R763	R764	R765	R766	R767	R768	R769	R770	R771	R772	R773	R774	R775	R776	R777	R778	R779	R780	R781	R782	R783	R784	R785	R786	R787	R788	R789	R790	R791	R792	R793	R794	R795	R796	R797	R798	R799	R800	R801	R802	R803	R804	R805	R806	R807	R808	R809	R810	R811	R812	R813	R814	R815	R816	R817	R818	R819	R820	R821	R822	R823	R824	R825	R826	R827	R828	R829	R830	R831	R832	R833	R834	R835	R836	R837	R838	R839	R840	R841	R842	R843	R844	R845	R846	R847	R848	R849	R850	R851	R852	R853	R854	R855	R856	R857	R858	R859	R860	R861	R862	R863	R864	R865	R866	R867	R868	R869	R870	R871	R872	R873	R874	R875	R876	R877	R878	R879	R880	R881	R882	R883	R884	R885	R886	R887	R888	R889	R890	R891	R892	R893	R894	R895	R896	R897	R898	R899	R900	R901	R902	R903	R904	R905	R906	R907	R908	R909	R910	R911	R912	R913	R914	R915	R916	R917	R918	R919	R920	R921	R922	R923	R924	R925	R926	R927	R928	R929	R930	R931	R932	R933	R934	R935	R936	R937	R938	R939	R940	R941	R942	R943	R944	R945	R946	R947	R948	R949	R950	R951	R952	R953	R954	R955	R956	R957	R958	R959	R960	R961	R962	R963	R964	R965	R966	R967	R968	R969	R970	R971	R972	R973	R974	R975	R976	R977	R978	R979	R980	R981	R982	R983	R984	R985	R986	R987	R988	R989	R990	R991	R992	R993	R994	R995	R996	R997	R998	R999	R1000	R1001	R1002	R1003	R1004	R1005	R1006	R1007	R1008	R1009	R1010	R1011	R1012	R1013	R1014	R1015	R1016	R1017	R1018	R1019	R1020	R1021	R1022	R1023	R1024	R1025	R1026	R1027	R1028	R1029	R1030	R1031	R1032	R1033	R1034	R1035	R1036	R1037	R1038	R1039	R1040	R1041	R1042	R1043	R1044	R1045	R1046	R1047	R1048	R1049	R1050	R1051	R1052	R1053	R1054	R1055	R1056	R1057	R1058	R1059	R1060	R1061	R1062	R1063	R1064	R1065	R1066	R1067	R1068	R1069	R1070	R1071	R1072	R1073	R1074	R1075	R1076	R1077	R1078	R1079	R1080	R1081	R1082	R1083	R1084	R1085	R1086	R1087	R1088	R1089	R1090	R1091	R1092	R1093	R1094	R1095	R1096	R1097	R1098	R1099	R1100	R1101	R1102	R1103	R1104	R1105	R1106	R1107	R1108	R1109	R1110	R1111	R1112	R1113	R1114	R1115	R1116	R1117	R1118	R1119	R1120	R1121	R1122	R1123	R1124	R1125	R1126	R1127	R1128	R1129	R1130	R1131	R1132	R1133	R1134	R1135	R1136	R1137	R1138	R1139	R1140	R1141	R1142	R1143	R1144	R1145	R1146	R1147	R1148	R1149	R1150	R1151	R1152	R1153	R1154	R1155	R1156	R1157	R1158	R1159	R1160	R1161	R1162	R1163	R1164	R1165	R1166	R1167	R1168	R1169	R1170	R1171	R1172	R1173	R1174	R1175	R1176	R1177	R1178	R1179	R1180	R1181	R1182	R1183	R1184	R1185	R1186	R1187	R1188	R1189	R1190	R1191	R1192	R1193	R1194	R1195	R1196	R1197	R1198	R1199	R1200	R1201	R1202	R1203	R1204	R1205	R1206	R1207	R1208	R1209	R1210	R1211	R1212	R1213	R1214	R1215	R1216	R1217	R1218	R1219	R1220	R1221	R1222	R1223	R1224	R1225	R1226	R1227	R1228	R1229	R1230	R1231	R1232	R1233	R1234	R1235	R1236	R1237	R1238	R1239	R1240	R1241	R1242	R1243	R1244	R1245	R1246	R1247	R1248	R1249	R1250	R1251	R1252	R1253	R1254	R1255	R1256	R1257	R1258	R1259	R1260	R1261	R1262	R1263	R1264	R1265	R1266	R1267	R1268	R1269	R1270	R1271	R1272	R1273	R1274	R1275	R1276	R1277	R1278	R1279	R1280	R1281	R1282	R1283	R1284	R1285	R1286	R1287	R1288	R1289	R1290	R1291	R1292	R1293	R1294	R1295	R1296	R1297	R1298	R1299	R1300	R1301	R1302	R1303	R1304	R1305	R1306	R1307	R1308	R1309	R1310	R1311	R1312	R1313	R1314	R1315	R1316	R1317	R1318	R1319	R1320	R1321	R1322	R1323	R1324	R1325	R1326	R1327	R1328	R1329	R1330	R1331	R1332	R1333</

温度保险丝 (ATCO)-合金特性与科学原理

额定电压 U_r (VAC)		产品结构																额定电流 I_r (A)								
		圆柱型				径向型				轴向型				轴向型 (扁电极)												
250	10	15	2	3	5	5	10	15	16	25	2	3	20	25	5	10	15	10	15	5	15	10	15	800		圆柱型
	10	15	2	3	5	5	10	15	16	25	2	3	20	25	5	10	15	10	15	5	15	10	15	800		径向型
	10	15	2	3	5	5	10	15	16	25	2	3	20	25	5	10	15	10	15	5	15	10	15	800		轴向型 (扁电极)
	10	15	2	3	5	5	10	15	16	25	2	3	20	25	5	10	15	10	15	5	15	10	15	800		轴向型 (扁电极)
10	15	2	3	5	5	10	15	16	25	2	3	20	25	5	10	15	10	15	5	15	10	15	800		轴向型 (扁电极)	
230	10	15	2	3	5	5	10	15	16	25	2	3	20	25	5	10	15	10	15	5	15	10	15	800		圆柱型
	10	15	2	3	5	5	10	15	16	25	2	3	20	25	5	10	15	10	15	5	15	10	15	800		径向型
	10	15	2	3	5	5	10	15	16	25	2	3	20	25	5	10	15	10	15	5	15	10	15	800		轴向型 (扁电极)
	10	15	2	3	5	5	10	15	16	25	2	3	20	25	5	10	15	10	15	5	15	10	15	800		轴向型 (扁电极)
10	15	2	3	5	5	10	15	16	25	2	3	20	25	5	10	15	10	15	5	15	10	15	800		轴向型 (扁电极)	
205	10	15	2	3	5	5	10	15	16	25	2	3	20	25	5	10	15	10	15	5	15	10	15	800		圆柱型
	10	15	2	3	5	5	10	15	16	25	2	3	20	25	5	10	15	10	15	5	15	10	15	800		径向型
	10	15	2	3	5	5	10	15	16	25	2	3	20	25	5	10	15	10	15	5	15	10	15	800		轴向型 (扁电极)
	10	15	2	3	5	5	10	15	16	25	2	3	20	25	5	10	15	10	15	5	15	10	15	800		轴向型 (扁电极)
200	10	15	2	3	5	5	10	15	16	25	2	3	20	25	5	10	15	10	15	5	15	10	15	800		圆柱型
	10	15	2	3	5	5	10	15	16	25	2	3	20	25	5	10	15	10	15	5	15	10	15	800		径向型
	10	15	2	3	5	5	10	15	16	25	2	3	20	25	5	10	15	10	15	5	15	10	15	800		轴向型 (扁电极)
	10	15	2	3	5	5	10	15	16	25	2	3	20	25	5	10	15	10	15	5	15	10	15	800		轴向型 (扁电极)
187	10	15	2	3	5	5	10	15	16	25	2	3	20	25	5	10	15	10	15	5	15	10	15	800		圆柱型
	10	15	2	3	5	5	10	15	16	25	2	3	20	25	5	10	15	10	15	5	15	10	15	800		径向型
	10	15	2	3	5	5	10	15	16	25	2	3	20	25	5	10	15	10	15	5	15	10	15	800		轴向型 (扁电极)
	10	15	2	3	5	5	10	15	16	25	2	3	20	25	5	10	15	10	15	5	15	10	15	800		轴向型 (扁电极)
160	10	15	2	3	5	5	10	15	16	25	2	3	20	25	5	10	15	10	15	5	15	10	15	800		圆柱型
	10	15	2	3	5	5	10	15	16	25	2	3	20	25	5	10	15	10	15	5	15	10	15	800		径向型
	10	15	2	3	5	5	10	15	16	25	2	3	20	25	5	10	15	10	15	5	15	10	15	800		轴向型 (扁电极)
	10	15	2	3	5	5	10	15	16	25	2	3	20	25	5	10	15	10	15	5	15	10	15	800		轴向型 (扁电极)
150	10	15	2	3	5	5	10	15	16	25	2	3	20	25	5	10	15	10	15	5	15	10	15	800		圆柱型
	10	15	2	3	5	5	10	15	16	25	2	3	20	25	5	10	15	10	15	5	15	10	15	800		径向型
	10	15	2	3	5	5	10	15	16	25	2	3	20	25	5	10	15	10	15	5	15	10	15	800		轴向型 (扁电极)
	10	15	2	3	5	5	10	15	16	25	2	3	20	25	5	10	15	10	15	5	15	10	15	800		轴向型 (扁电极)
145	10	15	2	3	5	5	10	15	16	25	2	3	20	25	5	10	15	10	15	5	15	10	15	800		圆柱型
	10	15	2	3	5	5	10	15	16	25	2	3	20	25	5	10	15	10	15	5	15	10	15	800		径向型
	10	15	2	3	5	5	10	15	16	25	2	3	20	25	5	10	15	10	15	5	15	10	15	800		轴向型 (扁电极)
	10	15	2	3	5	5	10	15	16	25	2	3	20	25	5	10	15	10	15	5	15	10	15	800		轴向型 (扁电极)
136	10	15	2	3	5	5	10	15	16	25	2	3	20	25	5	10	15	10	15	5	15	10	15	800		圆柱型
	10	15	2	3	5	5	10	15	16	25	2	3	20	25	5	10	15	10	15	5	15	10	15	800		径向型
	10	15	2	3	5	5	10	15	16	25	2	3	20	25	5	10	15	10	15	5	15	10	15	800		轴向型 (扁电极)
	10	15	2	3	5	5	10	15	16	25	2	3	20	25	5	10	15	10	15	5	15	10	15	800		轴向型 (扁电极)
133	10	15	2	3	5	5	10	15	16	25	2	3	20	25	5	10	15	10	15	5	15	10	15	800		圆柱型
	10	15	2	3	5	5	10	15	16	25	2	3	20	25	5	10	15	10	15	5	15	10	15	800		径向型
	10	15	2	3	5	5	10	15	16	25	2	3	20	25	5	10	15	10	15	5	15	10	15	800		

温度保险丝 (ATCO)-合金特性与型号概览

230	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○
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温度保险丝(ATCO)-合金特性与型号概览

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