

公司简介

深圳市锦镁精密科技有限公司是一家专业开发、生产、销售 EMI 导电弹片、SMD 导电弹片、不锈钢弹片、精密五金冲压零件等为主业的高技术企业。

公司聚集了一批行业技术精英，拥有精密模具制造，高速精密冲压等自动化设备开发所需的全系列引进生产设备和测试仪器。

公司坚持以科技为主导，以产品国际化为目标，以满足用户需求为己任，行业求专，产品求精，管理求实，事业求强，以卓越的品质，精湛的服务赢得客户的信赖。

Company profile

ShenZhen J&M Exact Technology Co.,Ltd is a high-tech industry enterprise which mainly develops products and sales EMI conductive shrapnel, SMD Conductive shrapnel, stainless steel shrapnel, precision hardware stamping parts.

There are a group of industry technical elite in our company .We have precision instrument manufacturing, high-speed precision stamping automation equipment and so on ,Meanwhile we have the full range of introducing foreign producing equipment and testing equipment for developing.

We insist that technology is leading, international products is target ,and users satisfied is our responsibility". We hope we can win the trust of users by our professional skills effective management and excellent products quality.

本公司所提供具电磁波遮蔽效果之弹片是由铍铜合金制成，可用来封闭两接触面之间隙，并提供高度 EMI 遮蔽效果，铍铜弹片提供屏蔽罩高遮蔽效果，而此屏蔽罩所需之闭合性极低，该铍铜弹片具有高度之松弛抗力和极佳的耐磨性。此外该弹片可做多种选择的金属电镀处理，以确保其与任何接触面之兼容性，其不但不会燃烧，也不会受辐射的影响，基于这些优点，计算机及电器产品之设计工程师视铍铜弹片为理想的电磁波遮蔽材料。

Our Finger Strips offering EMI Shielding is made from beryllium copper , it can be use to close the aperture with two surface , EMI shielding finger strips mads from beryllium copper can be used for closing a gap between two surfaces and provide the high EMI shielding effectiveness in enclosure applications where extre mely low closure forces are required .The strips have high resistance to stress relaxat ion, and good corrosion resistance ..They xan be plated with a large choice of metal fini shed to ensure their compatibility with any mating surfaces. They will not burn nor are they affected by radiation. For these reasons, the designers of computers and consum er electronics regard it as ideal for EMI shielding over a broad frequencyrange.

铍铜簧片

概述

铍铜簧片具有高弹性、高导电性及良好的耐腐蚀性，是宽频率段最理想的 EMI 屏蔽材料，广泛应用于各种通讯电子设备的屏蔽。屏蔽簧片结构形式多样，可用于各种屏蔽室/舱门/机箱/盖板/印制板插板/集成电路屏蔽等场合。安装方式灵活多样：卡装式、粘贴式、(3M 压敏胶)、铆接式等。

材料: 铍铜合金 C17200 (ASTM B195)

热处理: 353-435DPH/Vickers

产品功能简介

铍铜弹片的特性及优点 Featyes/Advantages:

- ◇ 导电性佳 Excellent electrical and RF conductivity
- ◇ 高抗张弹性 High tensile strength
- ◇ 高遮蔽效果 High shielding Effectiveness
- ◇ 防腐蚀性佳 Superb anti-corrosion
- ◇ 使用寿命长 Longevity
- ◇ 安装容易 Easy installation
- ◇ 成本效益高 Cost-effective
- ◇ 多种电镀选择 Numerous plating options
- ◇ 高温下性能佳 Excellent performance at elevated tem, peratures
- ◇ 抗潮湿及紫外线 Moisture and UV resistant

安装方法 Attachment methods:

- ◇ 坎入式 clip-on
- ◇ 背胶式 conductive adhesive
- ◇ 焊锡式 soldring
- ◇ 锁附式 riveting

背胶选择 Adhesive tape:

- ◇ 无背胶 no adhesive
- ◇ 背一般胶 (无导电性) non-conductive adhesive
- ◇ 背导电胶 conductive

典型屏蔽效能 (25%压缩变形, 按 MIL-STD-285 测试程序)

	磁场	电场	平面波
标准簧片	100 dB	100 dB	90 dB
软簧片	95 dB	85 dB	75 dB

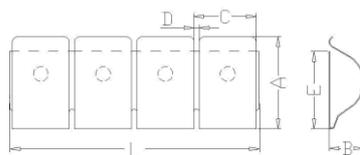
铍层的电学兼容性:

铍铜和其他金属接触时, 会产生电化学腐蚀, 推荐使用以下配件以便阻止电化学腐蚀

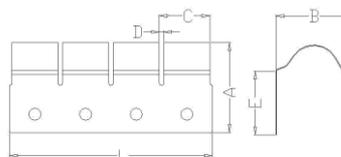
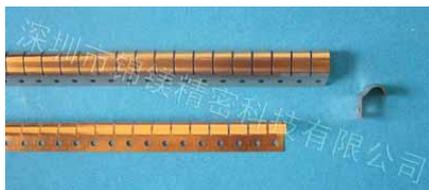
镀层	推荐的配合和安装表面
亮铜	黄铜、铜、镍-铜合金、Monel、不锈钢、镀银
亮镍	黄铜、碳钢、铜、镀镍、不锈钢、镀锡
亮锡	铝、铝合金、碳钢、镀铬、镀镍、镀锡、镀锌

供货状态

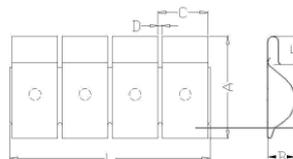
铍铜簧片供货时有亮铜 (本色)、镀锡和镀镍等, 供货长度主要有 16 " (406mm) 和 24 " (609mm) 两种规格, 也可按客户要求视具体状况提供所需长度。



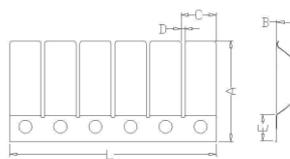
Part numbe	A	B	C	D	E	T	L
TMS-001	9.40	3.57	6.35	0.56	7.90	0.06/0.08	406
TMS-004	15.20	5.80	9.50	0.80	12.70	0.06/0.10	610
TMS-011	7.11	2.81	4.78	0.46	5.80	0.06/0.08	406



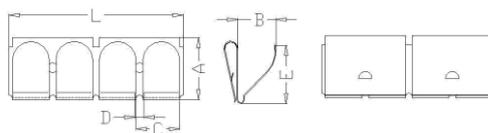
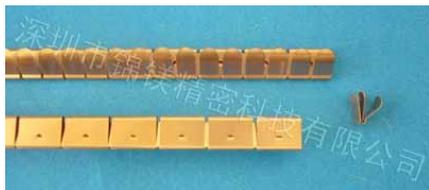
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TMS-002	11.27	9.40	6.35	0.56	8.18	0.08	406
TMS-005	18.20	15.20	9.50	0.80	13.25	0.10	610
TMS-012	8.90	7.11	4.78	0.46	6.48	0.08	406



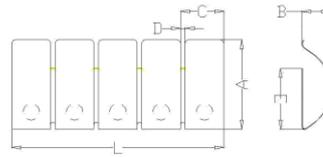
Part numbe	A	B	C	D	E	T	L
TMS-003	13.00	3.58	6.35	0.56	3.60	0.08	406
TMS-006	19.30	5.83	9.50	0.80	5.00	0.08/0.10	610
TMS-013	9.65	3.04	4.78	0.46	2.78	0.08	406
TMS-014	6.35	2.02	4.78	0.46	1.98	0.08	406



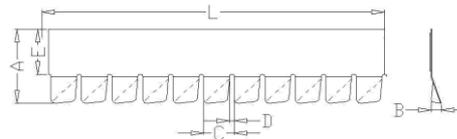
Part numbe	A	B	C	D	E	T	L
TMS-007	27.70	6.37	9.50	1.00	7.49	0.08/0.127	406
TMS-040	41.40	10.40	12.70	1.00	9.50	0.18	610



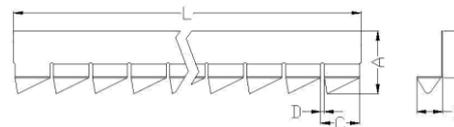
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TMS-015	9.20	5.56	6.35	1.00	8.60	0.10	406



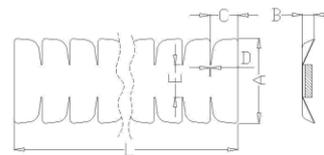
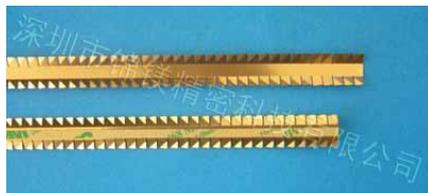
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TMS-008	19.80	6.40	9.50	1.00	13.50	0.10	610
TMS-010	17.19	7.87	9.50	1.00	13.50	0.10	610
TMS-028	28.70	10.42	12.70	1.00	19.80	0.18	610



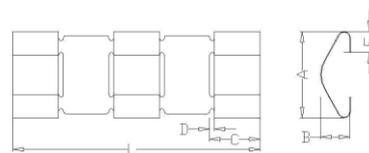
Part numbe	A	B	C	D	E	T	L
TMS-017	5.85	0.80	2.40	0.38	3.75	0.08	610/7.6m
TMS-019	8.64	1.80	4.19	0.38	4.57	0.08	610/7.6m



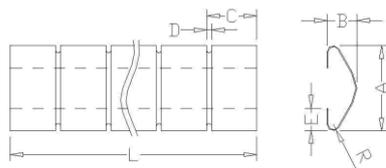
Part numbe	A	B	C	D	E	T	L
TMS-018	4.86	2.03	2.40	0.38	4.06	0.08	610
TMS-020	6.60	4.06	4.19	0.38	4.83	0.08	610/7.6m



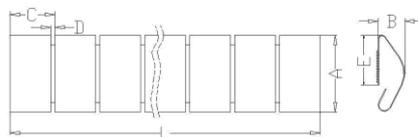
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TMS-021	12.58	1.80	4.19	0.16	4.80	0.08	610



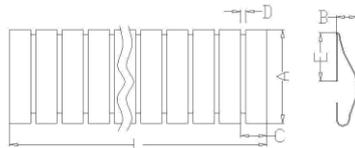
Part numbe	A	B	C	D	E	T	L
TMS-181	8.13	2.79	4.75	0.46	1.96	0.06	413
TMS-182	8.13	2.79	4.75	0.46	1.96	0.08	413



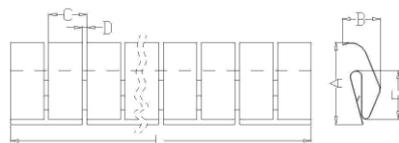
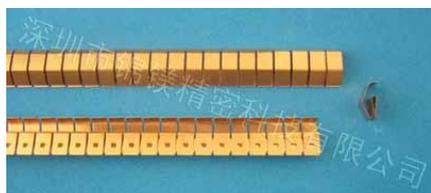
Part numbe	A	B	C	D	E	T	L	R
TMS-120	8.13	2.79	4.75	0.50	2.16	0.05	406	0.51
TMS-025	8.13	2.79	4.75	0.50	2.16	0.08	406	0.51
TMS-103	8.13	2.79	4.75	0.50	2.16	0.10	406	0.51
TMS-110	8.13	3.20	4.75	0.50	2.16	0.08	406	0.69
TMS-105	8.13	3.20	4.75	0.50	2.16	0.10	406	0.69
TMS-122	8.13	2.79	4.75	0.50	2.16	0.05	406	0.89
TMS-111	7.60	3.30	4.85	0.55	2.00	0.08	203	0.50
TMS-044	9.40	3.30	6.35	0.64	2.16	0.05/0.08	406	0.53
TMS-045	15.24	5.49	7.16	0.81	3.56	0.127	406	0.67



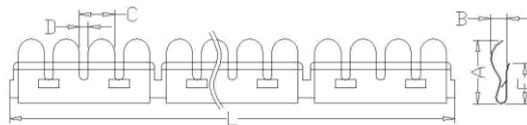
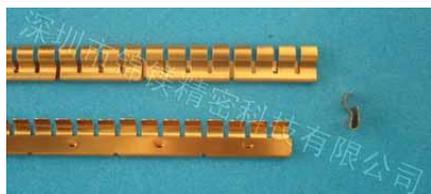
Part numbe	A	B	C	D	E	T	L
TMS-026	8.10	2.80	4.75	0.45	5.30	0.06/0.08	406
TMS-047	15.20	5.60	9.53	0.81	7.10	0.10	406
TMS-160	20.32	8.13	9.53	0.81	11.00	0.10	406



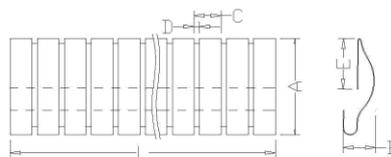
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TMS-027	11.43	2.60	3.18	0.60	5.90	0.08	406



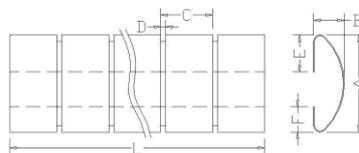
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TMS-037	13.80	6.35	6.35	0.76	8.23	0.10	406



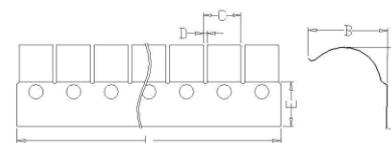
Part numbe	A	B	C	D	E	T	L
TMS-600	7.96	3.30	4.62	1.18	4.90	0.10	406
TMS-601	8.21	2.66	4.62	1.18	4.90	0.10	309



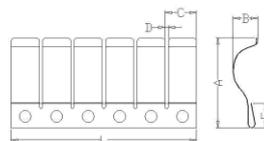
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TMS-702	11.43	2.00	3.18	0.64	6.00	0.08	406



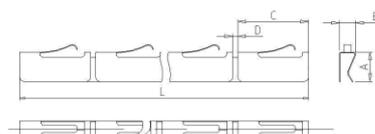
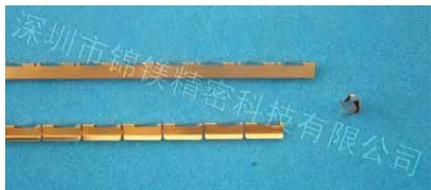
Part numbe	A	B	C	D	E	T	L	F
TMS-058	8.90	2.80	4.75	0.46	3.65	0.05/0.08	406	2.3



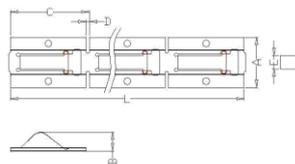
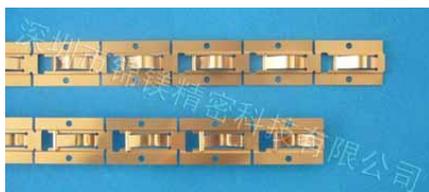
Part numbe	A	B	C	D	E	T	L
TMS-066	20.54	19.41	9.50	1.00	11.20	0.127	610



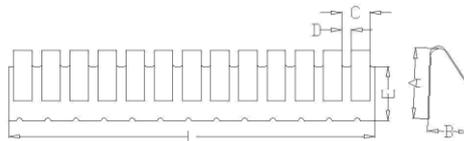
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TMS-067	26.90	7.42	9.50	1.00	7.40	0.127	406



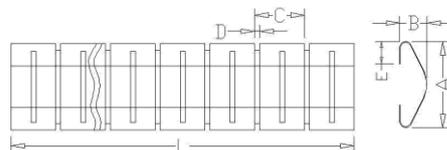
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TMS-071	3.00	1.63	7.11	0.51		0.08	304



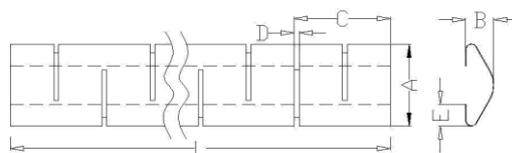
Part numbe	A	B	C	D	E	T	L
TMS-075	20.30	7.00	31.75	1.25	5.38	0.127	476.25



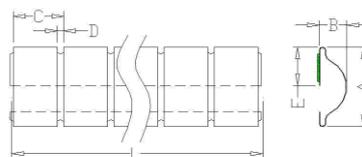
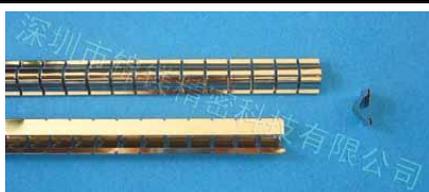
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TMS-083	12.20	7.10	4.78	1.63	9.40	0.15	406



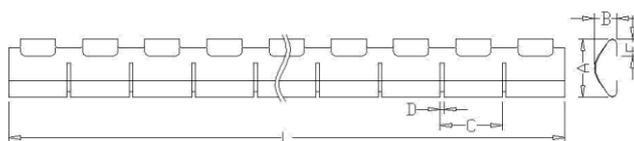
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TMS-125	8.25	2.59	4.73	0.46	2.16	0.08	406



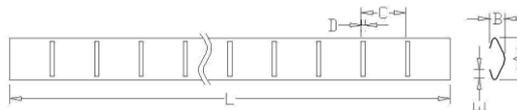
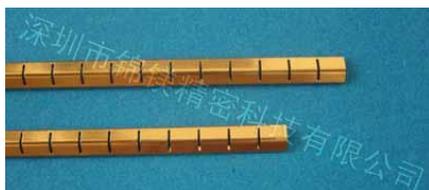
Part numbe	A	B	C	D	E	T	L
TMS-128	8.13	2.79	9.50	0.46	2.16	0.05	228/305/360



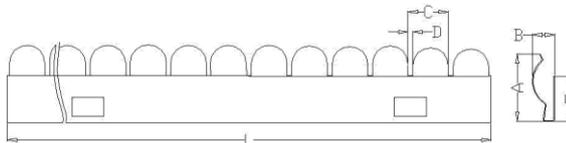
Part numbe	A	B	C	D	E	T	L
TMS-150	9.40	3.50	6.35	0.80	4.90	0.08	406



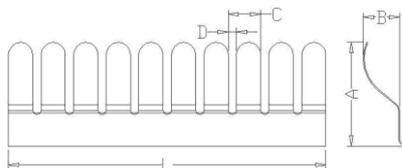
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TMS-183	7.50	2.90	8.00	0.45	2.16	0.08	406



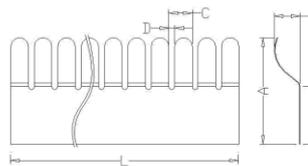
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TMS-250	4.83	1.75	5.08	0.46	0.97	0.06	222/229/319



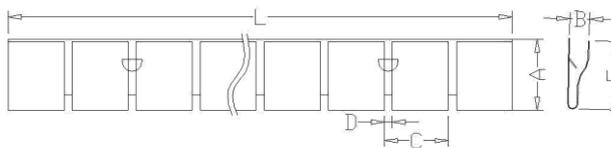
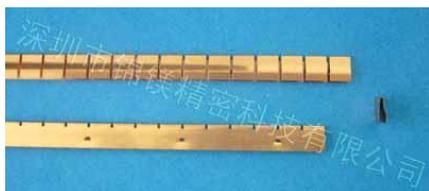
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TMS-602	7.00	2.30	6.32	0.72	4.70	0.10	380



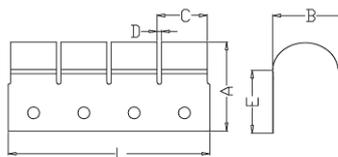
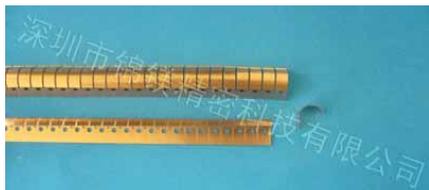
Part numbe	A	B	C	D	E	T	L
TMS-622	15.24	5.30	4.75	1.20		0.127	406



Part numbe	A	B	C	D	E	T	L
TMS-623	21.84	5.20	4.75	1.20	11.91	0.127	406

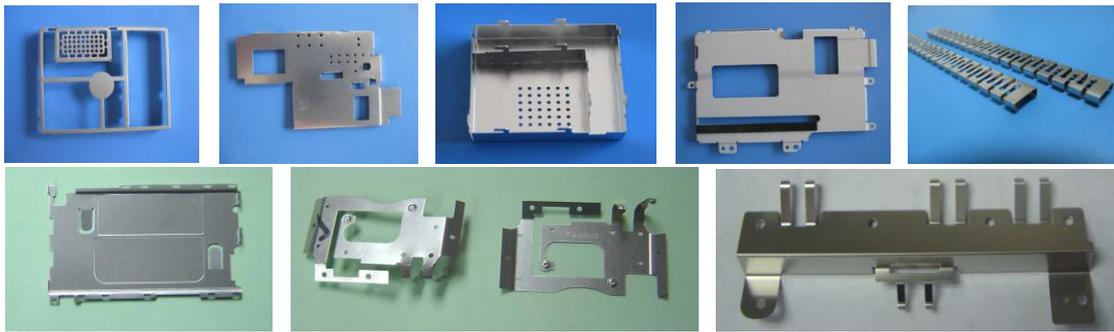


Part numbe	A	B	C	D	E	T	L
TMS-640	7.10	2.03	6.35	0.80	6.86	0.08	278.64



Part numbe	A	B	C	D	E	T	L
TMS-009	18.60	19.80	9.50	1.00	12.39	0.10	610
TMS-041	29.43	10.44	12.70	1.00	19.37	0.18	610

屏蔽罩及精密五金冲压件等：



导电泡棉：



产品说明：

在阻燃海绵上包裹导电布。具有良好的表面导电性，长.宽.高(L.W.H)可以任意选择。可以很容易用胶带固定在需屏蔽器件上。有不同的剖面形状.安装方法.UL 等级及屏蔽效能的屏蔽材料可供选择。

特点：

表面阻抗=0.08，可发挥通金属般优异的保护性能。芯材料使用 PU 泡棉，减少表面压力，复原力极佳。因该垫圈为表面光滑且富柔软性导电纤维，故可适合于各种接着面的形状。在安装于筐体等物体时，较一般的粘附贴纸更易粘着。该垫圈为难燃烧的规格可安心使用。

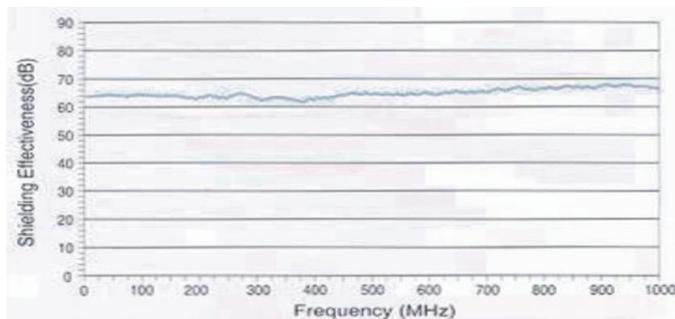
用途：

可运用于 OA 机械，笔型电脑，电脑及周边设备，无线设备，医疗器具及其它电子类产品等之 EMI, EMS 之防治。

技术参数：

厚度	表面抗阻	耐温	摩擦性能
0.1mm	0.02-0.08L/inc	110℃	大于十万次以上

屏蔽效果：



截面形状：

