

ELECTRICAL INTERCONNECT HEAT SHRINKABLE TUBING

CRIMP **Heat shrinkable crimp splices** 防水熱縮中接管

應用 Applications

CRIMP是由聚烯烴材料經塗膠生產而成的熱收縮中接管，用於保護連接，防水，防腐蝕。可以在粗糙的環境中加強固定和防震動，具有很好的絕緣保護電子連接器的功能。與常規的連接器相比，具有耐久性，易於安裝，安裝成本低的優勢。

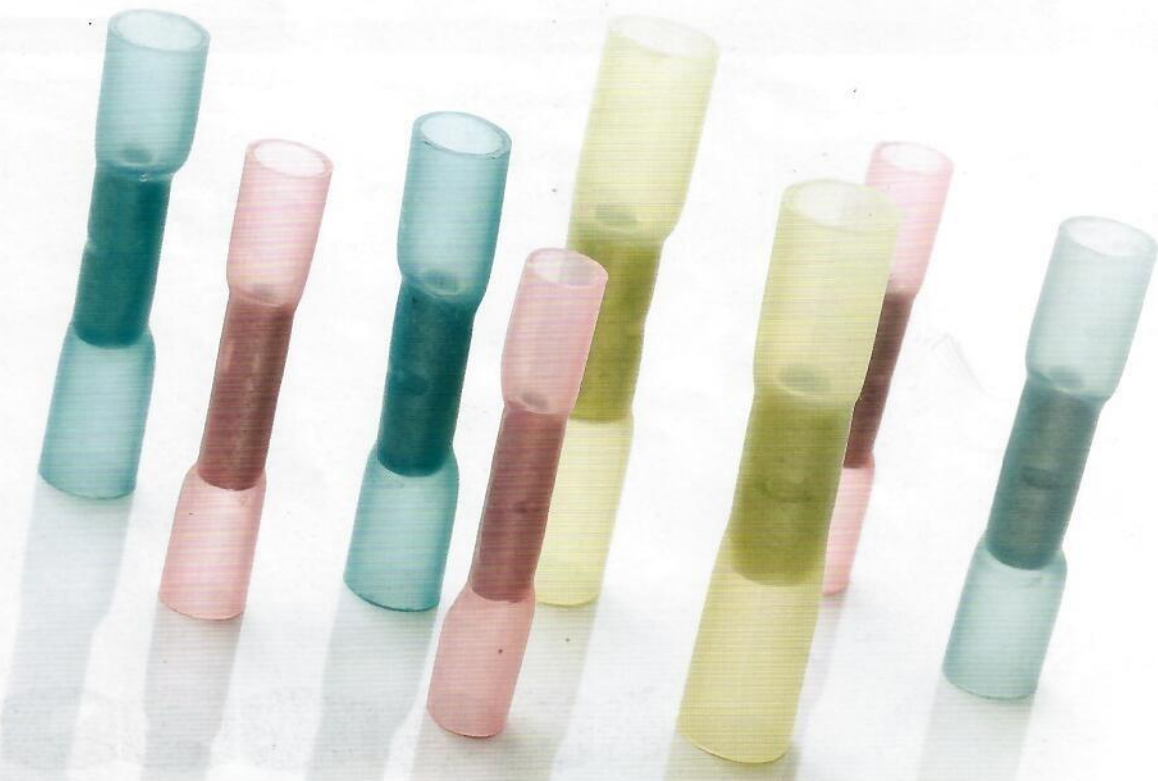
CRIMP protects splices from water and corrosion. Providing strain relief and against vibration in rugged environments, which excellently insulates and protects electronic connections. It offer long-term performance, easy installation, and a low installed cost, which is more reliable than conventional crimp terminals.

特性 Characteristics

- 收縮率 3 : 1
- Polyamide熱融膠提供優異的防水性能
- 材料優異的延伸性能, 抗機械損害
- 透明度佳提供更好的抗拉力
- 高彈性體, 管材不易變形
- Shrinkage ratio 3 : 1
- Polyamide hot-melt adhesive provides excellent waterproof property
- Excellent stretch and mechanical damage resistance
- Ideally translucent provides tensile strength
- High elasticity keeps steady performance

操作溫度範圍 Operating temperature range

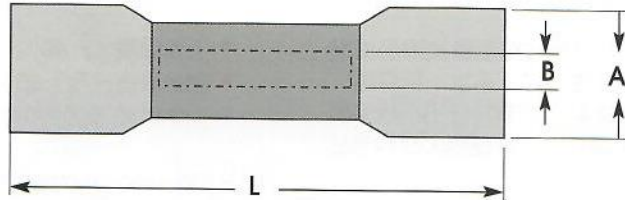
- 工作溫度：-55°C~125°C
- 開始收縮溫度：80°C
- 完全收縮溫度：130°C
- Operating temperature: -55°C ~ 125°C
- Minimum Shrink Temp. 80°C
- Fully Recover Temp. 130°C



Product Dimensions 產品規格

Heat shrinkable butt splice connectors 熱收縮中接管

Part Number 產品型號	Product Size (mm)			Wire Range 電線	Standard Color
	A	B	L	A.W.G. (mm ²)	標準顏色
GBS-1	4.7	1.7	35	22-18 (0.5-1.0)	Red 紅
GBS-2	5.7	2.4	35	16-14 (1.5-2.5)	Blue 藍
GBS-5	6.7	3.6	42	12-10 (4.0-6.0)	Yellow 黃



Product Dimensions 產品規格

Heat shrinkable ring terminals 圓型熱收縮端子

Part Number 產品型號	Stud Size (螺絲孔)	Wire Range 電線	Standard Color
		A.W.G. (mm ²)	標準顏色
RHS1-3	# 6 (3.7mm)	22-18 (0.5-1.0)	Red 紅
RHS2-3	# 6 (3.7mm)	16-14 (1.5-2.5)	Blue 藍
RHS5-3	# 6 (3.7mm)	12-10 (4.0-6.0)	Yellow 黃

Product Dimensions 產品規格

Heat shrinkable spade terminals 叉型熱收縮端子

Part Number 產品型號	Stud Size (螺絲孔)	Wire Range 電線	Standard Color
		A.W.G. (mm ²)	標準顏色
SHS1-4	# 8 (4.3mm)	22-18 (0.5-1.0)	Red 紅
SHS2-4	# 8 (4.3mm)	16-14 (1.5-2.5)	Blue 藍
SHS5-4	# 8 (4.3mm)	12-10 (4.0-6.0)	Yellow 黃

Technical Data

Property	Specification Requirements	Test condition
Unaged	Tensile strength	Min. 16MPa
	Elongation	Min. 200%
Aged	Tensile strength	Min. 11.5MPa
	Elongation	Min. 100%
Voltage withstand and breakdown Voltage (Unaged)	Withstand 2.5 KV for 1minute and breakdown	Room temp.
Voltage withstand and breakdown Voltage (Aged)	Withstand 2.5 KV for 1minute and breakdown at least half of unaged breakdown voltage	150°C/7 days
Copper corrosion	No corrosion of bare copper	150°C/7 days
Copper stability	No sign of degradation Min.Eongation 100%	150°C/7 days
Cold bend	No crack	-40°C/4 hrs
Maximum secacht modulus (2%)	250 MPa	-
Volume resistivity	Min.10 ¹⁴ Ω-cm	-
Heat shock	No crack	200°C/4 hrs

Standard color : red、blue、yellow.

顏色：紅、藍、黃



Crimping tool : G-APEX P/N CT2005
推薦壓著手工具 : G-APEX 型號 CT2005

