

○神戸製鋼の端子・コネクタ用錫メッキ付き銅合金板条

Kobe Steel's Tin-plated copper alloy strip for terminals and connectors

錫めっき種類 Tin Plating Types		特徴 Characteristic	めっき構成 Plating Compositions		性能 Performance			
			Ni下地めっき Ni under Plating	Snめっき Tin Plating	挿入力低減 Reduction of Insertion Force 摩擦係数 Frictional Properties	高温信頼性 Heat Reliability 接触抵抗 Contact Resistance	はんだ濡れ性 Solder Wet-ability	耐微振動磨耗性 Fretting Characteristics
新リフロー錫めっき New Reflow Tin Plating	スタンダード Standard	低挿入力 Lower Insertion Force	Non	0.6~1.3μm	⊙ Excellent Less 50% than Reflow tin plating	○~△ Good	△ a little Good	○ Better
	タイプS Type S	低挿入力 Lower Insertion Force 高温信頼性 Better Heat Reliability	0.1~0.8μm	0.6~1.3μm	⊙ Excellent Less 50% than Reflow tin plating	⊙ Excellent	△ a little Good	○ Better
	PCB端子用 タイプS Type S for Printed Circuit Board connector	低挿入力 Lower Insertion Force はんだ濡れ性 Better Solder Wet-ability	0.1~0.8μm	0.6~1.3μm	○ Better Less 25% than Reflow tin plating	⊙ Excellent	○ Better	-
TNめっき TN Plating		低挿入力 Lower Insertion Force	0.1~0.8μm	0.4~0.8μm	○ Better Less 25% than Reflow tin plating	⊙ Excellent	△ a little Good	○~△ Good
TQめっき TQ Plating		高温信頼性 Better Heat Reliability はんだ濡れ性 Better Solder Wet-ability	0.1~0.8μm	1.0~2.0μm	-	⊙ Excellent	○ Better	○~△ Good
リフロー錫めっき Reflow Tin Plating			Non	0.8~2.0μm	× inferior	○ Better	○ Better	○~△ Good
電気光沢錫めっき Electrical Brightness Tin Plating			Non	0.8~2.0μm	△ a little Good Less 15% than Reflow tin plating	○ Better	△ a little Good	○~△ Good