

# 3M™ Pak 100 Wire to Board Connectors

## .100" Mating and Accessory Charts

### Pak 100 CHG Wiremount Sockets

Pak 100 Wiremount Socket TS0189	Pak 100 Straight Pin Strip Header	Technical Sheet	Pak 100 Right Angle Pin Strip Header	Technical Sheet	Header Pin Length
CHG-10XX-001010-KXP	23XX-6111 TX	TS0766	23XX-5111 TX	TS0766	.235
	23XX-6211 TX		23XX-5211 TX		.318
	24XX-611X TB	TS0767	24XX-511X TB	TS0767	.235
	24XX-621X TB		24XX-521X TB		.318
	929450-01-XX-I	TS0768			.295
			929550-01-XX-I	TS0768	.235
	929647-XX-XX-XX	TS0769			.235
			929648-XX-XX-XX	TS0769	.235
929705-XX-XX-XX	TS0769			.318	

### Pak 100 .100" × .100" CHG Wiremount Sockets

Pak 100 Wiremount Socket TS0191 TS0192	Pak 100 Straight Pin Strip Header	Technical Sheet	Pak 100 Right Angle Pin Strip Header	Technical Sheet	Header Pin Length	Plating
CHG-20XX-001010-KXP	23XX-6121 TX	TS0766	23XX-5121 TX	TS0766	.235	Gold
	23XX-6221 TX		23XX-5221 TX		.318	
	24XX-622X TB	TS0767	24XX-522X TB	TS0767	.318	
	929665-XX-XX-XX	TS0769			.235	
			929667-XX-XX-XX	TS0769	.235	
	929715-XX-XX-XX	TS0769			.318	
CHG-20XX-001010-KXR	929710-XX-XX	TS0769			.318	Tin/Lead
	929836-XX-XX				.235	
			929838-XX-XX	TS0769	.235	

The longer .295" and .318" header pins will engage all four wiper of the CHG contact. This will increase the retention force and normal force.

### Pak 100 CHG Replacement Contact Accessories

Part Number	Description
CHG-KEP	22 and 24 AWG 30 μ" Gold
CHG-KCP	26 and 28 AWG 30 μ" Gold

### Mating Cable

**Discrete Wire:** 22 AWG Stranded; 24, 26, and 28 AWG Solid or Stranded Outside Insulation  
Diameter Range: (.033"-.054")

**Cable Style:** .100" Pitch, 24 AWG Stranded, 8125/XX Series when terminated to the connector with the light gray cover sheet down.

.050" Pitch, 28 AWG Stranded, 3302/XX Series color coded cable with conductor separated