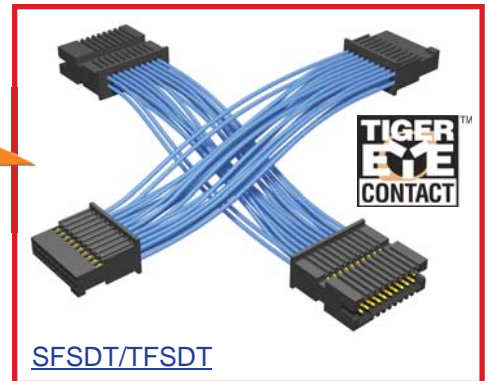
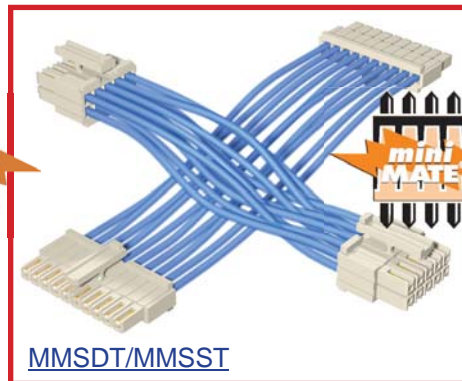
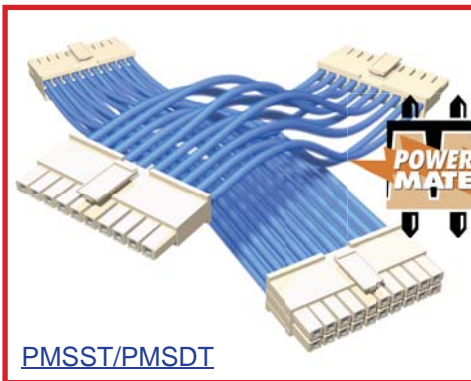


Teflon® Cable Solutions



Samtec's line of discrete wire cable assemblies are now available with your choice of traditional PVC cable or a new **Teflon®*** cable option.

Teflon® cable jacketing is environmentally friendly and can handle high operating temperatures. It is ideal for use in avionic applications or any application where out-gassing is a concern in case of overheating or fire.

Among the products now offered with Teflon® cable are

Samtec's Power Mate™, Mini Mate™, and Tiger Eye™ wire-to-board systems.

[Power Mate™](#) discrete wire assemblies contain individually shrouded crimp contacts capable of carrying 5.5 amps per contact for power applications. Power Mate™ assemblies are available with 18 AWG Teflon® cable, in single or double row and with up to 15 I/Os per row.

[Mini Mate™](#) discrete wire assemblies also contain individually shrouded crimp contacts

which are capable of carrying up to 4.3 amps per contact. Mini Mate™ assemblies are available with 28 or 30 AWG Teflon® cable, in single or double row, with up to 25 I/Os per row.

[Tiger Eye™](#) discrete wire assemblies house Samtec's highly reliable 3-finger Tiger Eye™ contact system. These contacts are ideal for rugged or high cycle applications, but are a sensible solution for any application. Tiger Eye™ assemblies are available with 28 or 30 AWG Teflon® cable, in single or double row, and with up to 30 I/Os per row.

The chart to the left describes are the Samtec product series available with Teflon® cable.

For more information on any of the series mentioned in this brochure, contact Rugged@samtec.com.

Description	Series	Rows	Specifications
Power Mate™ Socket Teflon Cable Assembly	PMSST	Single	Pitch: 4.19mm (.165") Wire: 18 AWG Contacts: Up to 30 I/Os Current Rating: 5.5A per pin
	PMSDT	Double	
Mini Mate™ Socket Teflon Cable Assembly	MMSST	Single	Pitch: .100" (2,54mm) Wire: 28 or 30 AWG Contacts: Up to 50 I/Os Current Rating: 4.3A per pin
	MMSDT	Double	
Tiger Eye™ Socket Teflon Cable Assembl	SFSST	Single	Pitch: .050" (1,27mm) Wire: 28 or 30 AWG Contacts: Up to 60 I/Os Current Rating: 2.1A per pin
	SFSDT	Double	
Tiger Eye™ Terminal Teflon Cable Assembly	TFSSST	Single	Pitch: .050" (1,27mm) Wire: 28 or 30 AWG Contacts: Up to 60 I/Os Current Rating: 2.1A per pin
	TFSDT	Double	

