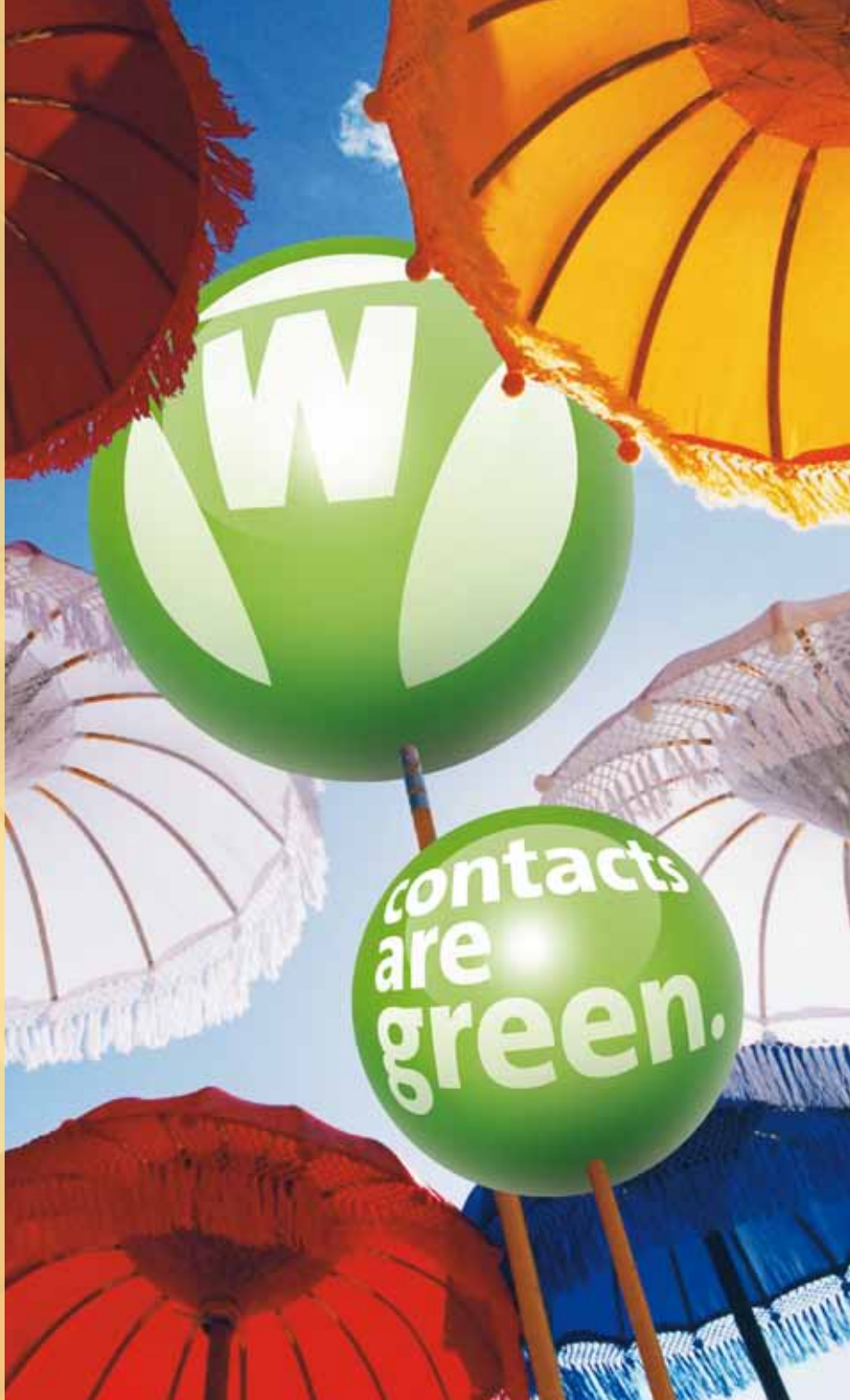
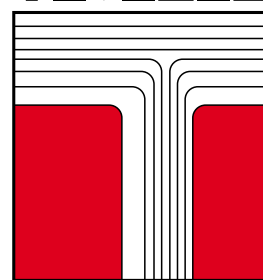


**gesis**® DC-SOLAR



**TEVELEC**



**gesis**® DC-SOLAR

Connector System  
for Solar Power Installations



**Connect with the Sun**

Tevelec Ltd

5350 Timberlea Blvd  
Mississauga, Ontario.  
Canada L4W 2S6

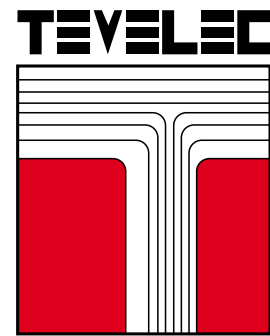
905-624-5241  
1-877-TEVELEC

[sales@tevelec.com](mailto:sales@tevelec.com)

[www.tevelec.com](http://www.tevelec.com)

# PST 40i DC Solar Connectors

# genesis



PST connectors for field assembly. Fast, easy, installation, crimp contact snaps into housing. The housing is completely touch proof keeping you safe.

- Quick Assembly
- UV Resistant
- Black Polycarbonate
- High Conductivity
- IP68
- 600VDC / 40 ADC
- Approved to UL 486A-486B No.65-03, UL 486D
- Approved to CSA C22.2 No. 198.2-05



Male



Female

MODEL	PST 40i1	PST 40i1	PST 40i1	PST 40i1
Type	Female Cable Mount	Male Cable Mount	Female Panel Mount	Male Panel Mount
Wire Size	16 - 8 AWG	16 - 8 AWG	16 - 8 AWG	16 - 8 AWG
Max Voltage	600 VDC	600 VDC	600 VDC	600 VDC
Amperage	40 A	40 A	40 A	40 A
Length	56mm (2 1/4")	59mm (2 1/4")	56mm (2 1/4")	59mm (2 1/4")
Approvals				

	Part Number Model Number	Std. Pack	Part Number Model Number	Std. Pack	Part Number Model Number	Std. Pack	Part Number Model Number	Std. Pack
1 Pole, 5-7mm (3/16"-1/4") Cable Gland	Y6.111.0053.1 PST 40i1 7F	100	Y6.112.0053.1 PST 40i1 7M	100				
1 Pole Panel Mount Contacts sold separately					Y6.111.1053.1 PST 40i1 PF	100	Y6.112.1053.1 PST 40i1 PF	100

Crimp Contacts 4.0mm <sup>2</sup> (12 AWG)	02.125.8202.8	100	05.545.2202.8	100	02.125.8202.8	100	05.545.2202.8	100
Crimp Contacts 6.0mm <sup>2</sup> (10 AWG)	02.125.8302.8	100	05.545.2302.8	100	02.125.8302.8	100	05.545.2302.8	100

Cover Plug For Connectors		05.566.6380.0	1	05.566.6480.0	1	05.566.6380.0	1	05.566.6480.0	1
Cover Plug For Connectors with Teather		Z5.566.6380.0	1	Z5.566.6480.0	1	Z5.566.6380.0	1	Z5.566.6480.0	1
Locking Clip For Mated Connectors		05.568.2756.0	1	05.568.2756.0	1	05.568.2756.0	1	05.568.2756.0	1

	Part Number Model Number	Std. Pack	Part Number Model Number	Std. Pack	Part Number Model Number	Std. Pack	Part Number Model Number	Std. Pack
Wire Stripping tool For PV Cable	34.250.0014.0	1						
Crimp Tool Includes Removal Tool	99.615.0000.0	1						
Crimp Tool Crimp Tool Only	99.630.0000.0	1						
Removal Tool	05.502.1400.0	1						
Disconnect Tool	34.250.0015.0	1						