

INSULATION DISPLACEMENT CONTACT TECHNOLOGY

KEY FEATURES:

- *Cold-Welded wire termination assures high reliability connection in harsh environments*
- *STRIPT™ insulator-less contacts provide cost & size advantages over traditional connectors*
- *Broad wire gauge range from 12AWG - 28AWG in solid, stranded and bare wire applications*



STANDARD PRODUCT PORTFOLIO

Connectors	Standard 00-9175	Capped 9175-700	Standard 00-9176	Single Tine PTH 9176-600	Single Tine SMT 9176-650	Capped 9176-700
# of Positions	2 & 3	2 & 3	1, 2, 3	1	1, 2, 3, 4, 5, 6	1, 2, 3
Wire Gauge	26-28 AWG	26-28 AWG	18-24 AWG	18-24 AWG	18-24 AWG	18-24 AWG
Current Rating	Up to 1A/Contact	Up to 1A/Contact	Up to 10A/Contact	Up to 9A/Contact	Up to 9A/Contact	Up to 10A/Contact
Voltage Rating	150 VAC	150 VAC	1p: 600 VAC 2p/3p: 300 VAC	600 VAC	600 VAC	1p: 600 VAC 2p/3p: 300 VAC
Operating Temp	-40°C to +125°C	-40°C to +125°C	-40°C to +125°C	-40°C to +125°C	-40°C to +130°C	-40°C to +130°C
UL Certification	UL 1977	UL 1977	UL 1977	UL 1977	UL 1977	UL 1977

Connectors and Strip™ Contacts	PTH 00-9177	Standard 00-9177
# of Positions	1	1, 2, 3
Wire Gauge	12-18 AWG	14-20 AWG
Current Rating	Up to 15A	Up to 15A/Contact
Voltage Rating	600 VAC	300 VAC
Operating Temp	-40°C to +125°C	-40°C to +120°C
UL Certification	N/A	UL 1509

Strip™ Contacts			
Single IDC Contact 9176-400	Single IDC Contact 9176-500	Single IDC Contact 9177-500	PTH 9177-600
1	1	1	1
22-28 AWG	18-24 AWG	12-18 AWG	12-18 AWG
Up to 6A	Up to 10A	Up to 15A	Up to 15A
300 VAC	300 VAC	600 VAC	600 VAC
-40°C to +125°C	-40°C to +130°C	-40°C to +125°C	-40°C to +125°C
UL 1977	UL 1977	UL 1977	N/A