



STANDARD PRODUCT PORTFOLIO

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 - 30 AWG in solid, stranded and bare wire applications

CONNECTORS	Standard 9175-000	Capped 9175-700	Standard 9176-000	Single-Tine PTH 9176-600 & Single-Tine SMT 9176-650	Capped 9176-700	Low Profile IDC 9176-800
# of Positions	2 & 3	2 & 3	1, 2, 3	1	1, 2, 3, 4, 5	1, 2, 3, 4
Wire Gauge	26-30 AWG	26-30 AWG	18-24 AWG	18-24 AWG	18-24 AWG	22-30 AWG
Current Rating	Up to 1A/Contact	Up to 1A/Contact	Up to 10A/Contact	Up to 9A/Contact	Up to 10A/Contact	Up to 7A/Contact
Voltage Rating	150 VAC	150 VAC	1p: 600 VAC 2p/3p: 300 VAC	600 VAC	1p: 600 VAC 2p-5p: 300 VAC	1p: 600 VAC 2p-4p: 100 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 +125°C	-40°C to +125°C
UL Certification	UL 1977	UL 1977	UL 1977	UL 1977	UL 1977	UL 1977

CONNECTORS	PTH 9177-600	Standard 9177-000
# 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 +130°C	-40°C to +120°C
UL Certification	UL 9177	UL 9177

STRIPT® CONTACTS			
Single IDC Contact 9176-400	Single IDC Contact 9176-500	Single IDC Contact 9177-500	PTH 9177-600
1	1	1	1
22-30 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	300 VAC	600 VAC
-40°C to +130°C	-40°C to +130°C	-40°C to +130°C	-40°C to +130°C
UL 9177	UL 9177	UL 9177	UL 9177