

(2,54 mm) .100"

IPD1, CC79 SERIES



IPD1-10-D-K-M



CC79L-2630-01-L



DISCRETE WIRE CABLE COMPONENTS

Mates with: IPL1
(Does not mate with IPT1)

SPECIFICATIONS

For complete specifications
see www.samtec.com?IPD1

Insulator Material:

Nylon 66

Contact Material:

Phosphor Bronze

Plating: Au or Sn over

50µ" (1,27 µm) Ni

Operating Temp Range:

-35°C to +105°C (PVC)

-55°C to +125°C (*Teflon®)

Voltage Rating:

22 to 30 AWG =

300 VAC/424 VDC

20 AWG =

600 VAC/848 VDC (PVC)

Wire: 20 to 30 AWG

RoHS Compliant: Yes

*DuPont™ Teflon® is a
registered trademark of the
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and Company or its affiliates.

Note: Some lengths, styles
and options are non-standard,
non-returnable.



TYPE	POSITIONS PER ROW	ROW OPTION	K	LATCH OPTION
IPD1 = Body, Loose	-02, -05, -06, -10, -15, -16, -20, -25	-S = Single Row -D = Double Row	-K = Keyed Polarization	-M = Metal Latch (Metal for more rugged environments) (Leave blank for plastic latch)

TYPE	WIRE GAUGE	01	PLATING OPTION
CC79L = Contact, Loose	-2630 = 26 to 30 AWG		-L = 10µ" (0,25 µm) Gold on contact, Tin on tail
CC79R = Contact, Full Reel (14,000 Parts per Reel)	-2024 = 20 to 24 AWG		

Contact	AWG Range	Insulator Diameter Range	Hand Tool Part Number	Housing	Assembly
Mini Mate® Hand Tools					
CC79	20-24	.053" (1,35 mm) - .072" (1,83 mm)	CAT-HT-179-2024-11	IPD1	MMSX/ MMSXT
	26-30	.029" (0,74 mm) - .054" (1,37 mm)	CAT-HT-179-2630-11		

Hand Tool (CAT-HT)

- Ideal for low volume, pre-production and repair applications
- Double-action handle
- Straight-motion die
- Modular head



Mini Applicator (CAT-MA)

- Ideal for use in semi-automatic terminating units
- Quick-change dies matched to specific terminals
- Compatible with industry standard equipment (based on AMP base plate)



Contact	AWG Range	Insulator Diameter Range	Applicator Part No.	Stroke Per Feed	Housing	Assembly
Mini Mate® Applicators						
CC79	20-24	.035" (0,89 mm) - .070" (1,78 mm)	CAT-MA-179- 2024-TR-01	30 mm	IPD1	MMSX/ MMSXT
			CAT-MA-179- 2024-FR-01	40 mm		
			CAT-MA-179- 2024-FS-01	40 mm		
	26-30	.022" (0,56 mm) - .051" (1,30 mm)	CAT-MA-179- 2630-TR-01	30 mm		
			CAT-MA-179- 2630-FR-01	40 mm		
			CAT-MA-179- 2630-FS-01	40 mm		

Due to technical progress, all designs, specifications and components are subject to change without notice.

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