



(2,54 mm) .100"

IPD1-10-D-K-M



IPL1-105-02-L-D-K



CC79L-2630-01-L



IPL1-110-02-L-S-K



IPD1, CC79, IPL1 SERIES

DISCRETE WIRE COMPONENTS & TOOLING

SPECIFICATIONS

For complete specifications see www.samtec.com?IPD1 or www.samtec.com?CC79

TOOLING

- Hand tool (20-24 AWG): CAT-HT-179-2024-11
- Hand tool (26-30 AWG): CAT-HT-179-2630-11
- Mini Applicator (20-24 AWG): CAT-MA-179-2024-XX-01
- Mini Applicator (26-30 AWG): CAT-MA-179-2630 XX-01

TYPE	POSITIONS PER ROW	ROW OPTION	K	LATCH OPTION
IPD1 = Body, Loose	-02, -03, -04, -05, -06, -08, -10, -12, -15, -16, -20, -25 (Standard sizes)	-S = Single Row -D = Double Row	-K = Keyed Polarization	-M = Metal Latch (Metal for more rugged environments) (-02, -05 & -10 positions only) (Leave blank for plastic latch)
-S	-D	-M		

Insulator Material:
Nylon 66

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 (12,000 Parts per Reel)	-2024 = 20 to 24 AWG		

Contact Material:
Phosphor Bronze

Mates with:
MMSD, MMSS,
MMSDT, MMSST
(Does not mate with IPS1)

SPECIFICATIONS

For complete specifications www.samtec.com?IPL1

Insulator Material:
Natural LCP
Terminal Material:
Phosphor Bronze
Plating: Sn or Au over 50µ" (1,27 µm) Ni
Operating Temp Range:
-55°C to +125°C
Voltage Rating:
675 VAC/954 VDC
RoHS Compliant: Yes

Processing:
Lead-Free Solderable: Yes
-S & -D (-02 Lead Style)
SMT Lead Coplanarity:
(0,10 mm) .004" max (02-05)
(0,13 mm) .005" max (06-10)
(0,15 mm) .006" max (11-25)
-SH SMT Lead Coplanarity:
(0,15 mm) .006" max (02-25)

RECOGNITIONS

For complete scope of recognitions see www.samtec.com/quality



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

IPL1	1	NO. PINS PER ROW	LEAD STYLE	PLATING OPTION	ROW OPTION	OPTION	K
		02, 03, 04, 05, 06, 08, 10, 12, 15, 16, 20, 25 (Standard sizes)	-01 = Through-hole -02 = Surface Mount	-L = 10µ" (0,25 µm) Gold on contact, Matte Tin on tail	-S = Single Row Vertical -SH = Single Row Horizontal (-02 lead style only) -D = Double Row Vertical	-RA = Right Angle (-01 lead style only)	-K = Keyed Polarization
-02-S	-02-D	-02-SH	-01	-02	-01-D	-01-S	-01-S-RA

ALSO AVAILABLE
(MOQ Required)

- Other sizes
- With or without Plug Polarization
- Guide post holes
- Other platings
- Contact Samtec.

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

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