

POWER-MATE™ CABLE PMSD, PMSS, IPBD SERIES

SPECIFICATIONS

Mates with:
IPBT

For complete specifications see www.samtec.com?PMSD, www.samtec.com?PMSS or www.samtec.com?IPBD

Insulator Material:

Valox 457

Contact Material:

-SP= Phosphor Bronze

-HP= High Copper Alloy

Plating:

Sn over 50µ" (1,27µm) Ni

Operating

Temp Range:

-40°C to +105°C

Voltage Rating:

975 VAC

Wire: 16 to 24 AWG



CURRENT RATINGS

6 in Series, 2x3
(mated with IPBT)

Ambient Temperature	-SP	-HP
20°C	10A	12A
40°C	9A	11A
60°C	7A	9A
80°C	5A	6.5A

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

TYPE

PMSD
= Double Row

PMSS
= Single Row
(02 through 10 positions only)

PINS PER ROW

-02
thru
-15

WIRE GAUGE

-16
-18
-20
-22
-24

LEAD STYLE

-SP
= Standard Power

-HP
= High Power

ASSEMBLED LENGTH

-“XX.XX”
= Wire Length in Inches (88,90mm) 03.50" min.

ROW OPTION

-S
= Single End

-D
= Double End

OPTION

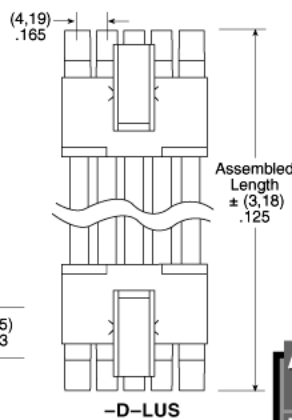
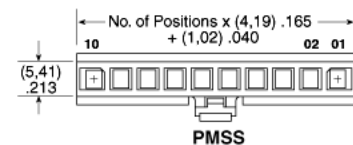
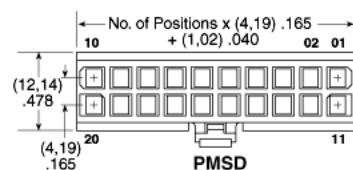
(Available on -D end option only. Applies to End 2 housing)

-LUS
= Latch up, straight

-LDS
= Latch down, straight

-LUX
= Latch up, crossed

-LDX
= Latch down, crossed



TYPE

IPBD
= Body, Loose

POSITIONS PER ROW

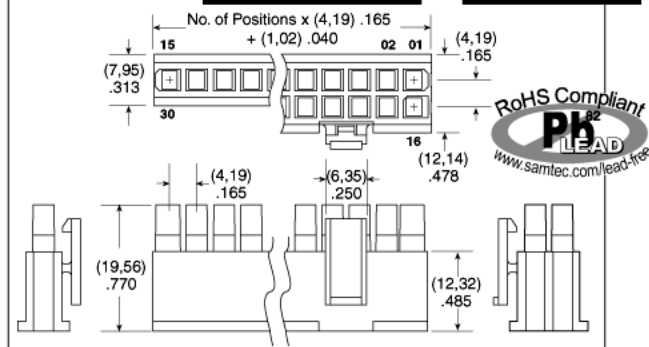
02 thru 10
(-S only)

02 thru 15
(-D only)

ROW OPTION

-S
= Single Row

-D
= Double Row



TYPE

CC69L
= Contact, Loose

CC69R
= Contact, Full Reel (4,000 Parts per Reel)

WIRE GAUGE

-2024
= 24 to 20 AWG

-1620
= 20 to 16 AWG

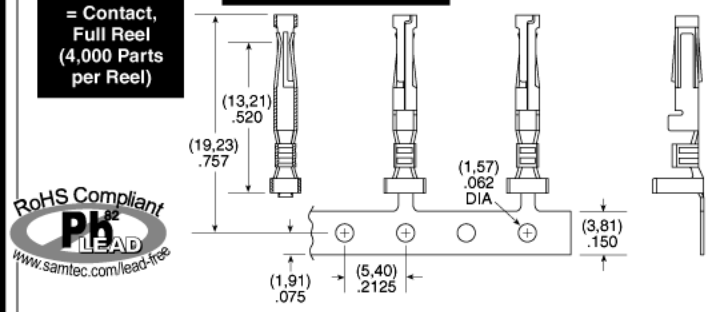
01

-T
= Tin

LEAD STYLE

-SP
= Standard Power

-HP
= High Power



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

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