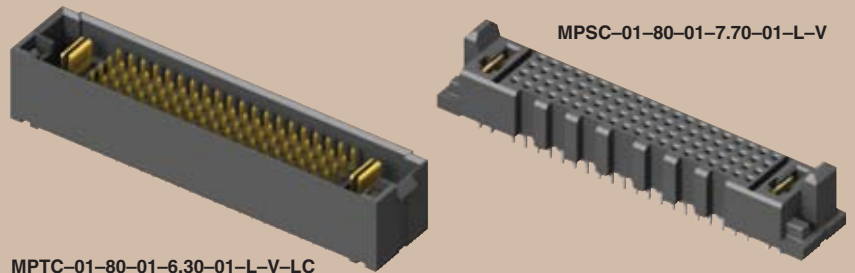




(2,00mm) .0787"

MPTC, MPSC SERIES



MPTC-01-80-01-6.30-01-L-V-LC

25A SIGNAL POWER COMBO SYSTEM

MPTC Mates with:
MPSC, MPCC
MPSC Mates with:
MPTC

SPECIFICATIONS

For complete specifications see www.samtec.com?MPTC or www.samtec.com?MPSC

Insulator Material: Black LCP

Terminal Material: Copper Alloy

Plating:

Sn or Au over 50µ" (1,27µm) Ni

Current Rating: Testing Now!

Operating Temp Range: -55°C to +105°C

Voltage Rating: 300 VAC/424 VDC

RoHS Compliant: Yes

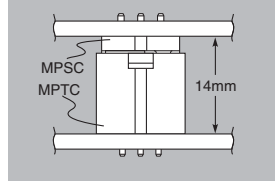
Lead-Free Solderable: Yes

MPTC	PWR PINS	SIG PINS	PWR PINS	LEAD STYLE	01	PLATING OPTION	V	OTHER OPTION
	-01, -02 = Power Pins Per End	-16 = Signal Pins -24 = Signal Pins -80 = Signal Pins	-01, -02 = Power Pins Per End	-6.30 = (6,30mm) 0.248"		-L = 10µ" (0,25µm) Gold on contact, Matte Tin on tail (Power & Signal) -T = Matte Tin on contacts and tail (Power), Gold on contact, Matte Tin on tail (Signal)		-LC = Locking Clip (Manual placement required)

POWER PINS/END	A		
	16 SIGNAL PINS	24 SIGNAL PINS	80 SIGNAL PINS
-01	(27,44) 1.081	(31,45) 1.238	(59,44) 2.340
-02	(37,44) 1.474	(41,45) 1.632	(69,44) 2.734



MATED HEIGHT



APPLICATION SPECIFIC OPTION

- Asymmetric power pin placement.
 - 4, 8, 36 and 48 total signal pins
 - Solder leads for (2,36mm) .093" thick board.
- Call Samtec.

ALSO AVAILABLE

- Right Angle. See MPTC-RA Series.

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

MPSC	PWR PINS	SIG PINS	PWR PINS	LEAD STYLE	01	PLATING OPTION	V	OTHER OPTION
	-01, -02 = Power Pins Per End	-16 = Signal Pins -24 = Signal Pins -80 = Signal Pins	-01, -02 = Power Pins Per End	-7.70 = (7,70mm) .303"		-L = 10µ" (0,25µm) Gold on contact, Matte Tin on tail (Power & Signal) -T = Matte Tin on contacts and tail (Power), Gold on contact, Matte Tin on tail (Signal)		-LC = Locking Clip (Manual placement required)

POWER PINS/END	A		
	16 SIGNAL PINS	24 SIGNAL PINS	80 SIGNAL PINS
-01	(27,44) 1.081	(31,45) 1.238	(59,44) 2.340
-02	(37,44) 1.474	(41,45) 1.632	(69,44) 2.734

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

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