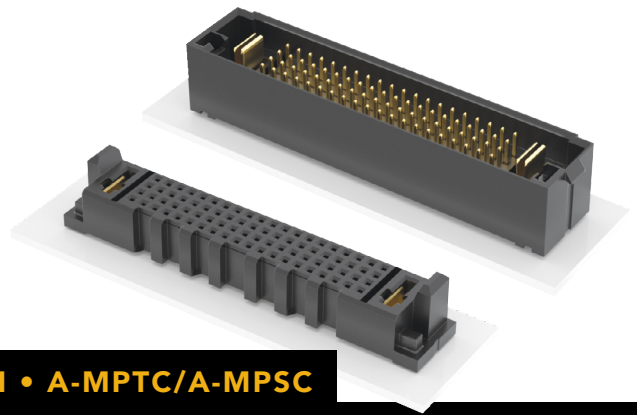




30 A SIGNAL/POWER COMBO SYSTEMS



(5.00 mm) .197" (PWR) / (2.00 mm) .079" (SIG) PITCH • A-MPTC/A-MPSC

A-MPTC

Board Mates:
A-MPSC

A-MPTC	POWER PINS	SIGNAL PINS	POWER PINS	LEAD STYLE	TAIL LENGTH	PLATING OPTION	V
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A-MPSC

Board Mates:
A-MPTC



A-MPTC Terminal

Per end	-16	Per end	-01
-01	-24	-01	-6.30
-02	-40	-02	= (6.30 mm) 0.248"
	-80		

-6.30
= (6.30 mm)
0.248"

-01
= Use with
(1.60 mm)
.062"
Thick PCB

-03
= Use with
(2.36 mm)
.093"
Thick PCB

-L
= 10 μm (0.25 μm)
Gold on contact,
Matte Tin on tail
(Power & Signal)

-T
= Matte Tin on
contact and tail
(Power);
Gold on contact,
Matte Tin on tail
(Signal)

SPECIFICATIONS

Insulator Material:

Black LCP

Plating:

Sn or Au over
50 μm (1.27 μm) Ni

Operating Temp Range:

-55 °C to +105 °C (Sn)
-55 °C to +125 °C (Au)

Current Rating:

Power Pin: 28 A
(1 pin powered)
Signal Pin: 5 A
(4 pins powered)

Voltage Rating:

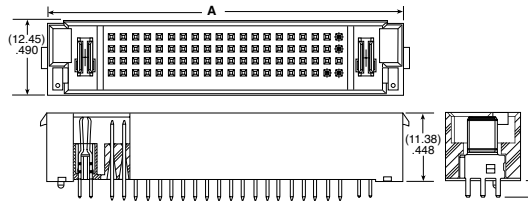
350 VAC/495 VDC

Standard Creepage:

2.95 mm

Standard Clearance:

2.71 mm



POWER PINS/ ENDS	A			
	16 SIGNAL PINS	24 SIGNAL PINS	40 SIGNAL PINS	80 SIGNAL PINS
-01	(27.44) 1.081	(31.45) 1.238	(39.44) 1.553	(59.44) 2.340
-02	(37.44) 1.474	(41.45) 1.632	(49.44) 1.946	(69.44) 2.734

TAIL LENGTH	B
-01	(2.72) .107
-03	(3.51) .138

A-MPSC	POWER PINS	SIGNAL PINS	POWER PINS	LEAD STYLE	TAIL LENGTH	PLATING OPTION	V
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A-MPSC Socket

Per end	-16	Per end	-01
-01	-24	-01	-7.70
-02	-40	-02	= (7.70 mm) 0.303"
	-80		

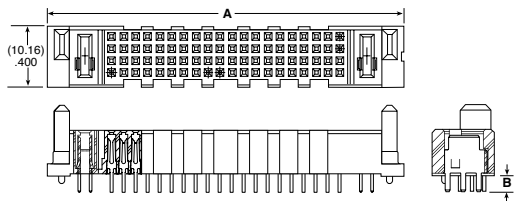
-7.70
= (7.70 mm)
0.303"

-01
= Use with
(1.60 mm)
.062"
Thick PCB

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-L
= 10 μm (0.25 μm)
Gold on contact,
Matte Tin on tail
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TAIL LENGTH	B
-01	(2.72) .107
-03	(3.51) .138

Note:

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

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