



Product Description: Pitch:5.0mm Rated
Voltage : 320V Rated Current:10A
colour : customizable

Technical drawing of the 10-pin connector showing top, side, and front views with dimensions.

Top View:

- Overall width: 22.00
- Overall height: 28.45
- Pin pitch: 2.00
- Pin diameter: $\phi 1.00 \pm 0.05$
- Pin length: 10.00
- Pin spacing from edge: 7.50
- Pin spacing from center: 5.05
- Pin spacing from center: 5.00
- Pin spacing from center: 7.50
- Pin spacing from center: $Dim. a$
- Pin spacing from center: $Dim. b$
- Pin spacing from center: $Dim. c$
- Pin spacing from center: $Dim. d$
- Pin spacing from center: $Dim. e$
- Pin spacing from center: $Dim. f$
- Pin spacing from center: $Dim. g$
- Pin spacing from center: $Dim. h$
- Pin spacing from center: $Dim. i$
- Pin spacing from center: $Dim. j$
- Pin spacing from center: $Dim. k$
- Pin spacing from center: $Dim. l$
- Pin spacing from center: $Dim. m$
- Pin spacing from center: $Dim. n$
- Pin spacing from center: $Dim. o$
- Pin spacing from center: $Dim. p$
- Pin spacing from center: $Dim. q$
- Pin spacing from center: $Dim. r$
- Pin spacing from center: $Dim. s$
- Pin spacing from center: $Dim. t$
- Pin spacing from center: $Dim. u$
- Pin spacing from center: $Dim. v$
- Pin spacing from center: $Dim. w$
- Pin spacing from center: $Dim. x$
- Pin spacing from center: $Dim. y$
- Pin spacing from center: $Dim. z$

Side View:

- Overall width: 22.00
- Overall height: 28.45
- Pin length: 10.00
- Pin spacing from edge: 7.50
- Pin spacing from center: 5.05
- Pin spacing from center: 5.00
- Pin spacing from center: 7.50
- Pin spacing from center: $Dim. a$
- Pin spacing from center: $Dim. b$
- Pin spacing from center: $Dim. c$
- Pin spacing from center: $Dim. d$
- Pin spacing from center: $Dim. e$
- Pin spacing from center: $Dim. f$
- Pin spacing from center: $Dim. g$
- Pin spacing from center: $Dim. h$
- Pin spacing from center: $Dim. i$
- Pin spacing from center: $Dim. j$
- Pin spacing from center: $Dim. k$
- Pin spacing from center: $Dim. l$
- Pin spacing from center: $Dim. m$
- Pin spacing from center: $Dim. n$
- Pin spacing from center: $Dim. o$
- Pin spacing from center: $Dim. p$
- Pin spacing from center: $Dim. q$
- Pin spacing from center: $Dim. r$
- Pin spacing from center: $Dim. s$
- Pin spacing from center: $Dim. t$
- Pin spacing from center: $Dim. u$
- Pin spacing from center: $Dim. v$
- Pin spacing from center: $Dim. w$
- Pin spacing from center: $Dim. x$
- Pin spacing from center: $Dim. y$
- Pin spacing from center: $Dim. z$

Front View:

- Overall width: 22.00
- Overall height: 28.45
- Pin length: 10.00
- Pin spacing from edge: 7.50
- Pin spacing from center: 5.05
- Pin spacing from center: 5.00
- Pin spacing from center: 7.50
- Pin spacing from center: $Dim. a$
- Pin spacing from center: $Dim. b$
- Pin spacing from center: $Dim. c$
- Pin spacing from center: $Dim. d$
- Pin spacing from center: $Dim. e$
- Pin spacing from center: $Dim. f$
- Pin spacing from center: $Dim. g$
- Pin spacing from center: $Dim. h$
- Pin spacing from center: $Dim. i$
- Pin spacing from center: $Dim. j$
- Pin spacing from center: $Dim. k$
- Pin spacing from center: $Dim. l$
- Pin spacing from center: $Dim. m$
- Pin spacing from center: $Dim. n$
- Pin spacing from center: $Dim. o$
- Pin spacing from center: $Dim. p$
- Pin spacing from center: $Dim. q$
- Pin spacing from center: $Dim. r$
- Pin spacing from center: $Dim. s$
- Pin spacing from center: $Dim. t$
- Pin spacing from center: $Dim. u$
- Pin spacing from center: $Dim. v$
- Pin spacing from center: $Dim. w$
- Pin spacing from center: $Dim. x$
- Pin spacing from center: $Dim. y$
- Pin spacing from center: $Dim. z$

Pin Hole Diagram:

- Pin hole diameter: $\phi 1.40$ (建议孔径尺寸)
- Pin hole spacing from edge: 7.50
- Pin hole spacing from center: 5.05
- Pin hole spacing from center: 5.00
- Pin hole spacing from center: 7.50
- Pin hole spacing from center: $Dim. a$
- Pin hole spacing from center: $Dim. b$
- Pin hole spacing from center: $Dim. c$
- Pin hole spacing from center: $Dim. d$
- Pin hole spacing from center: $Dim. e$
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- Pin hole spacing from center: $Dim. q$
- Pin hole spacing from center: $Dim. r$
- Pin hole spacing from center: $Dim. s$
- Pin hole spacing from center: $Dim. t$
- Pin hole spacing from center: $Dim. u$
- Pin hole spacing from center: $Dim. v$
- Pin hole spacing from center: $Dim. w$
- Pin hole spacing from center: $Dim. x$
- Pin hole spacing from center: $Dim. y$
- Pin hole spacing from center: $Dim. z$

MC-DPA5.0H38-F-0002



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 Number of levels

double-layer

 Number of connections

38

☞ Connection method	-
☞ Protection Level	IP20
☞ Operating temperature range	-40~+105°C
☞ Insulation material	PA66
☞ Insulation material group	I
☞ Contact material	Copper alloy
☞ Contact plating	Sn,Plated
☞ Color	Green/Black/Blue/Grey/Orange/Red

Technical data

☞ IEC Rated Current	320V
☞ IEC Rated Voltage	10A
☞ Overvoltage category	III III II
☞ Degree of pollution	3 2 2
☞ Rated impulse voltage	4.0KV 4.0KV 4.0KV
☞ UL Rated Current	15A - 10A
☞ UL Rated Voltage	300V - 300V
☞ Conductor cross section rigid	-
☞ Conductor cross section flexible	-
☞ Conductor cross section flexible,with furrule	-
☞ Locking screw Specification	-
☞ Locking screw torque	-
☞ Fixed Screw Specification	-
☞ 固定螺钉扭矩	-

☞ Stripping length	-
☞ Use group	B/C/D
☞ Rated cross section	-

Commercial data

☞ Order No	MC-DPA5.0H38-F-0002
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