

Features:

- Available in 2 thru 24 circuits
- Material: LCP UL 94-V0
- Matte Tin-Plated
- Contact Material: High Performance Copper Alloy C1100
- Standard color: Black

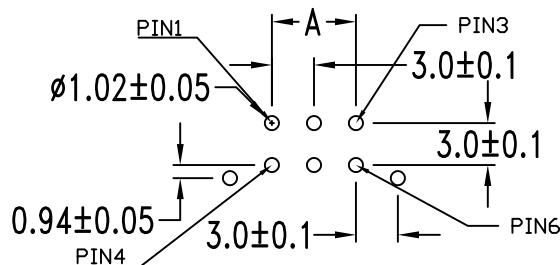
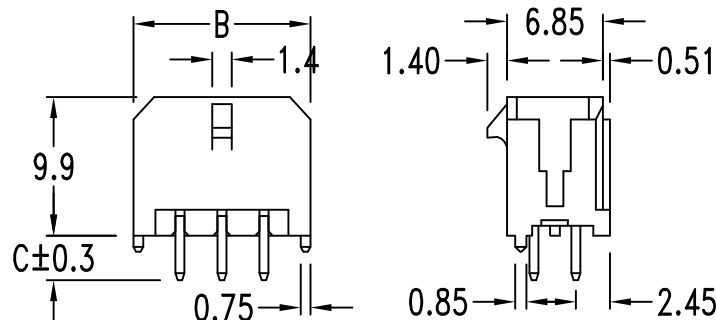
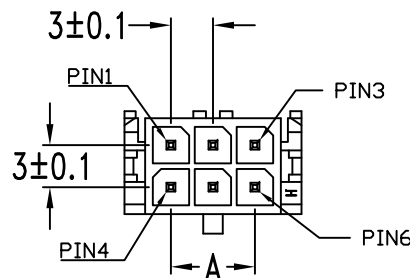
Specifications:

- Current rating:

Wire size	# 20	# 22	# 24	# 26	# 28	# 30
Ampere	5 A	5 A	4 A	3 A	2 A	1 A

- Voltage rating: 250V
- Contact resistance: 10mΩ Max.
- Dielectric strength: 1500V AC/minute
- Temperature rise: 30°C Max.
(carry rated current load)

Series	Number of Contacts	High Performance Copper Alloy	DIP Pin Length (mm)
EMFW30-	2xXX (01 TO 12 Contacts)	H-	N(X.X) (2.6) (3.3) (4.0)



PCB Layout: Component side

Recommended PCB thickness: .062"(1.57mm)

Dimensional Information (mm)

Circuits	Dim. A	Dim. B	Circuits	Dim. A	Dim. B	Circuits	Dim. A	Dim. B	Circuits	Dim. A	Dim. B	Circuits	Dim. A	Dim. B	Circuits	Dim. A	Dim. B
2		6.7	6	6.0	12.65	10	12.0	18.65	14	18.0	24.65	18	24.0	30.65	22	30.0	36.65
4	3.0	9.65	8	9.0	15.65	12	15.0	21.65	16	21.0	27.65	20	27.0	33.65	24	33.0	39.65

Ordering Information

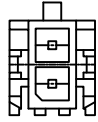
Part No.	Dim.C
EMFW30-2xXXH-N(4.0)	4.0
EMFW30-2xXXH-N(3.3)	3.3
EMFW30-2xXXH-N(2.6)	2.6

General	Angle	DESIGN	Ray
X±0.35	X'±3'	DRAWING	Ray
.X±0.30	.X'±2'	CHECK	Ruck
.XX±0.20	.XX'±1'	APPRO.	Peter
.XXX±0.10		GENERAL TOLERANCE UNLESS OTHERWISE NOTED	

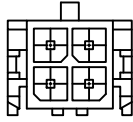
鋁運股份有限公司 Aquatech Corporation	
CUSTOMER COPY	TITLE: 3.0 Wafer Dip Vertical 雙排
PART NO.	EMFW30-2xXXH-N(X.X)
SCALE	1:1 UNIT:mm A4 SHEET: 1 of 1

ECN(DCN) NO.	PO	21/04/16	NEW
REV	DATE		DESCRIPTION

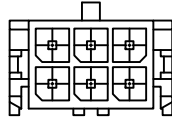
2P



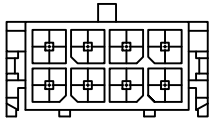
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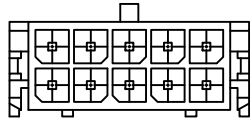
6P



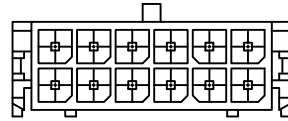
8P



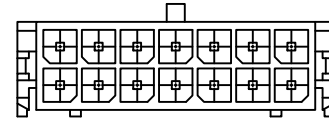
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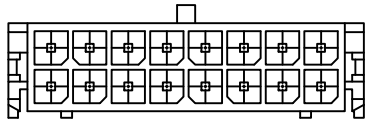
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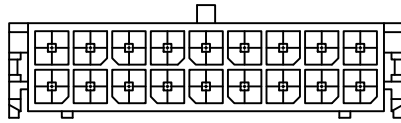
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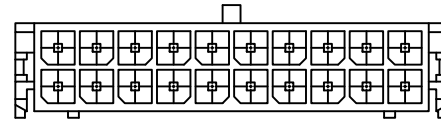
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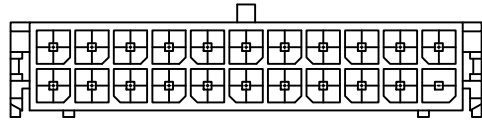
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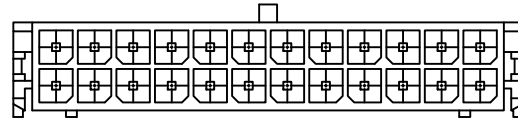
20P



22P



24P



新增DIP尺寸選項

NEW

DESCRIPTION

General	Angle	DESIGN	Ray	鉅運股份有限公司 Aquatech Corporation	
X±0.35	X'±3"	DRAWING	Ray		
.X±0.30	.X'±2"	CHECK	Ruck	CUSTOMER COPY	TITLE: 3.0 Wafer Dip Vertical 雙排
.XX±0.20	.XX'±1"	APPRO.	Peter	PART NO.	EMFW30-2xXXH-N(X.X)
.XXX±0.10		GENERAL TOLERANCE UNLESS OTHERWISE NOTED		SCALE	1:1 UNIT:mm A4 SHEET: 2 of 2

ECN(DCN) NO.	REV	DATE	DESCRIPTION
	P0	21'/05/26	新增DIP尺寸選項
	P0	21'/04/16	NEW