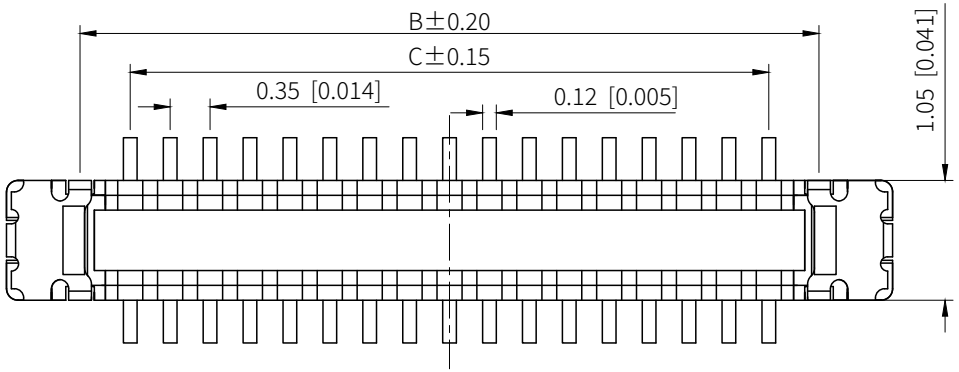
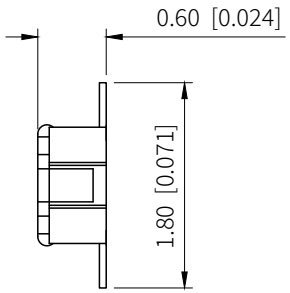
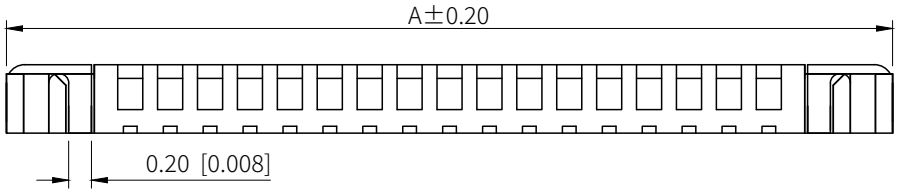
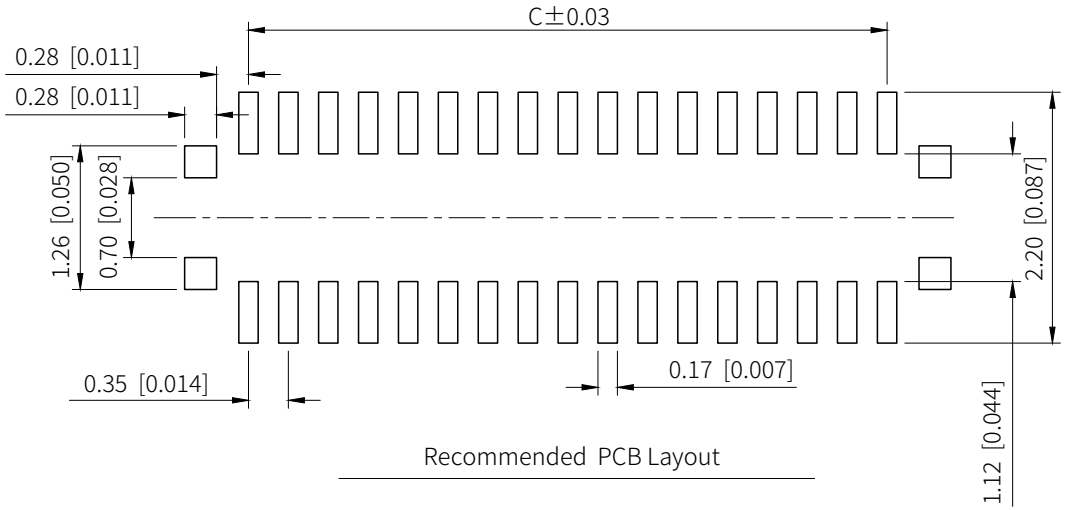
REVISIONS					
REV.	ECN NO.	LOCATION	DESCRIPTION	DATE	DESIGN
A0	N/A		INITIAL RELEASE	/	/
A1	N/A		图面升级整理图面	2024.2.17	









Recommended PCB Layout

Specifications:
规格:
Voltage rating:30V AC/DC
额定电压: 30V AC/DC
Current rating: 3A AC/DC
额定电流: 3A AC/DC
Withstanding voltage:100V AC/minute
耐受电压: 100V AC/分钟
Temperature range: -35°C-+85°C
温度范围: -35°C-+85°C
Insulation resistance: 50MΩ min
绝缘电阻: 50MΩ Min
Contact resistance:90mΩ Max
接触电阻:90mΩ Max

PART NO.:

Y3500 W V S - XX X - LP V01
① ②③④ ⑤ ⑥ ⑦ ⑧

① Series No
② Category:W-Wafer
③ Welding Board Angle:V-Straight 180°
④ Welading Way:S-SMT
⑤ Row No.Pin No:XX-10Pin-60Pin
⑥ High:A=0.6mm
Mating Height 0.7mm
⑦ Material:LP-LCP UL 94V-0
⑧ Plating:V01-Gold Flash;

Poles	A	B	C
10	3.57	2.26	1.40
24	6.02	4.71	3.85
30	7.07	5.76	4.90
34	7.77	6.46	5.60
38	8.47	7.16	6.30
40	8.82	7.51	6.65
50	10.57	9.26	8.40
60	12.32	11.01	10.15

Y3500WVS-XXX-LPV01	LCP UL 94V-0	Copper Alloy	Y3500F
PART NO	Material	Material (Pin)	Suitable YQM Female

AuGLAR	±5°
X.	±0.40
X.x	±0.30
X.xx	±0.20
X.xxx	±0.15
UNSPECIFIED TOLERAuCES	

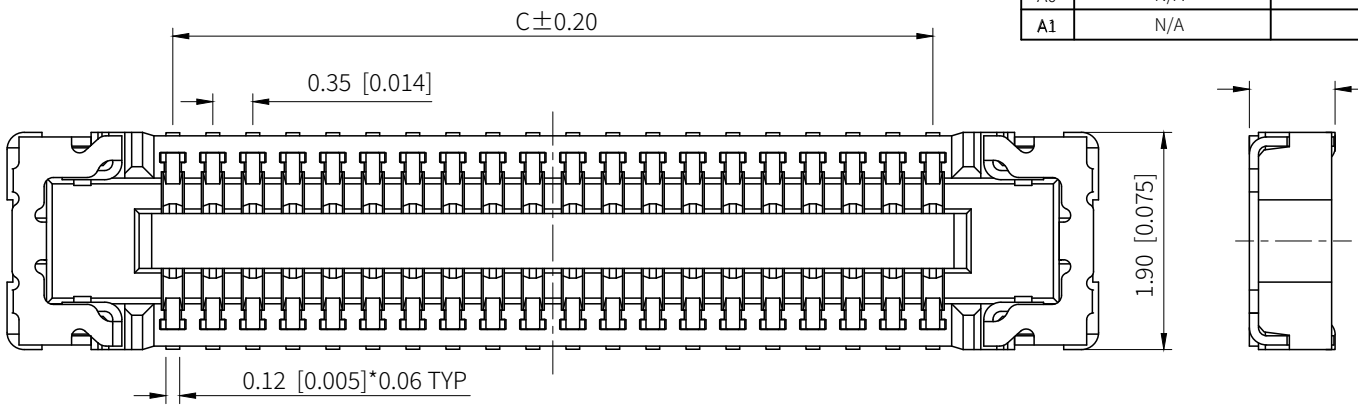
DESIGN		VIEW:	MODEL TYPE: 0.35mm BTB Style Connector
CHECKED		UNIT: mm/in	PART NO.: Y3500WVS-XXX-LPV01
APPROVED		SIZE: A4	DWG NO.:

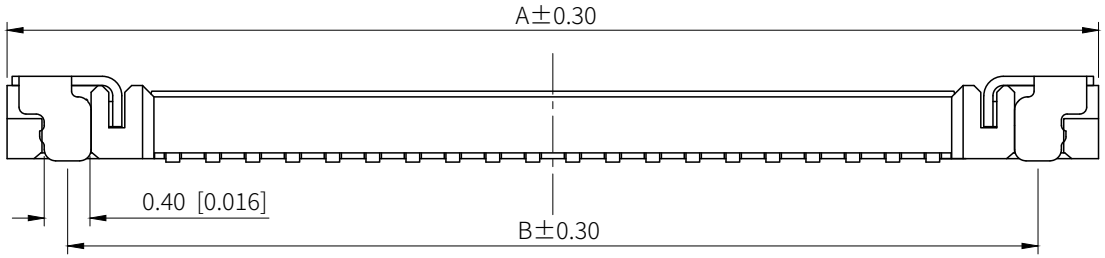
YQM ELECTRONICS INTL LIMITED

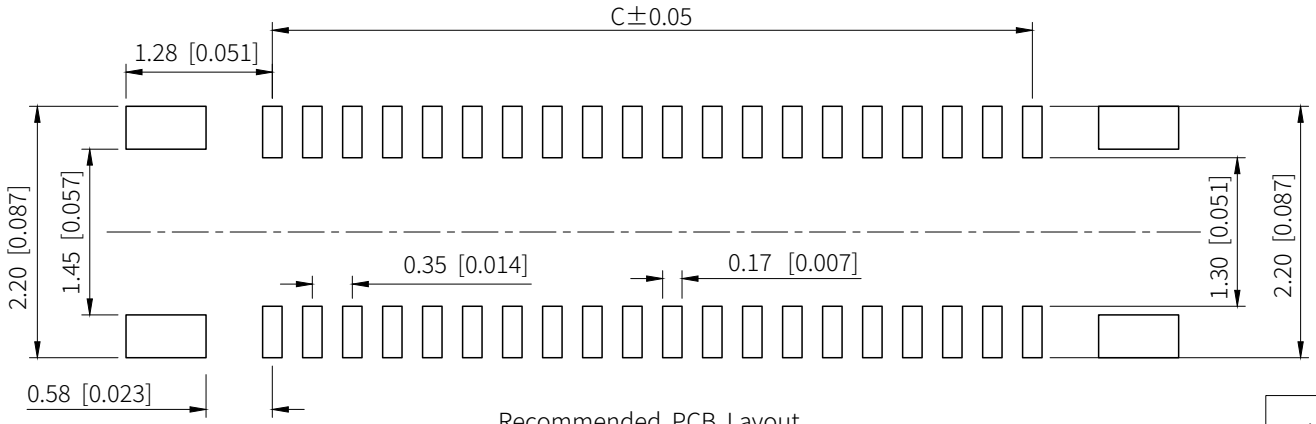
SCALE	PAGE	REVISION
N/A	1/1	A1

www.yqmec.com +86 186 6536 4504 sales@yqmec.com

REVISIONS					
REV.	ECN NO.	LOCATION	DESCRIPTION	DATE	DESIGN
A0	N/A		INITIAL RELEASE	/	/
A1	N/A		图面升级整理图面	2025.2.17	







Recommended PCB Layout

Specifications:
规格:
Voltage rating:30V AC/DC
额定电压: 30V AC/DC
Current rating: 3A AC/DC
额定电流: 3A AC/DC
Withstanding voltage:100V AC/minute
耐受电压: 100V AC/分钟
Temperature range: -35°C-+85°C
温度范围: -35°C-+85°C
Insulation resistance: 50MΩ min
绝缘电阻: 50MΩ Min
Contact resistance:90mΩ Max
接触电阻:90mΩ Max

PART NO.:

Y3500 F V S - XX X - LP V01
① ②③④ ⑤ ⑥ ⑦ ⑧

① Series No
② Category:F-Female
③ Welding Board Angle:V-Straight 180°
④ Welading Way:S-SMT
⑤ Row No.Pin No:XX-10Pin-60Pin
⑥ High:A=0.7mm
Mating Height 0.7mm
⑦ Material:LP-LCP UL 94V-0 Black
⑧ Plating:V01-Gold Flash;

Poles	A	B	C
10	4.30	3.23	1.40
24	6.75	5.68	3.85
30	7.80	6.73	4.90
34	8.5.0	7.43	5.60
38	9.20	8.13	6.30
40	9.55	8.48	6.65
50	11.30	10.23	8.40
60	13.05	11.98	10.15

Y3500FVS-XXX-LPV01	LCP UL 94V-0	Copper Alloy	Y3500W
PART NO	Material	Material (Pin)	Suitable YQM Wafer

AuGLAR	±5°
X.	±0.40
X.x	±0.30
X.xx	±0.20
X.xxx	±0.15
UNSPECIFIED TOLERAuCES	

DESIGN		VIEW:	MODEL TYPE: 0.35mm BTB Style Connector
CHECKED		UNIT: mm/in	PART NO.: Y3500FVS-XXX-LPV01
APPROVED		SIZE: A4	DWG NO.:

YQM ELECTRONICS INTL LIMITED

SCALE	PAGE	REVISION
N/A	1/1	A1

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