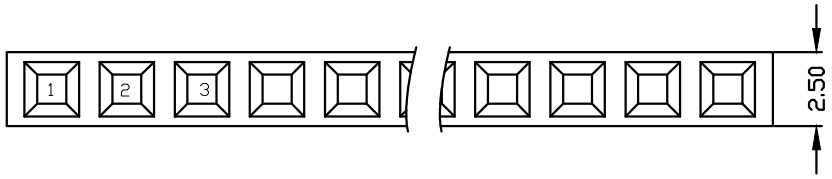
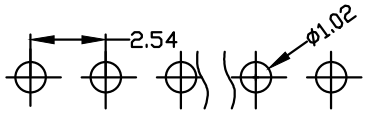
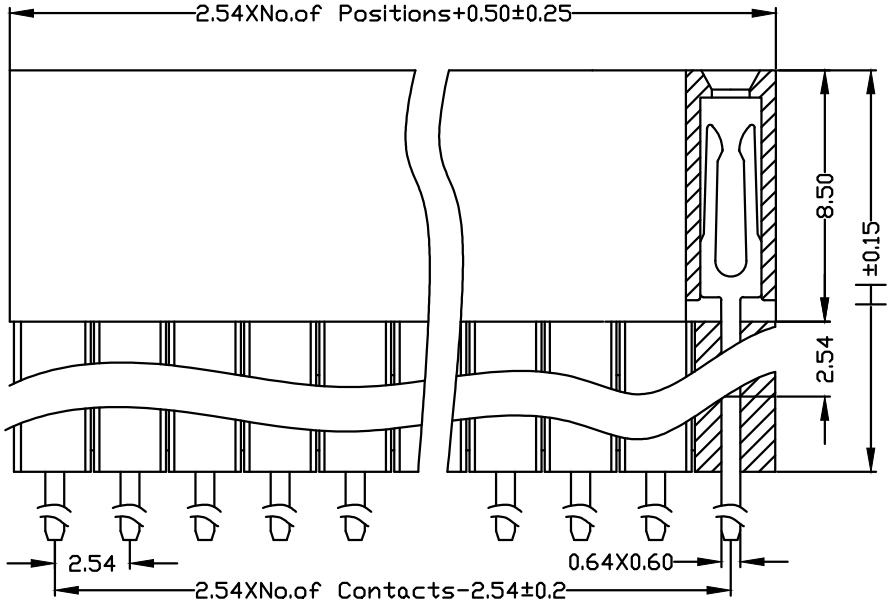
RoHS Compliant

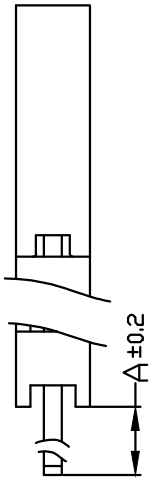
Rev.	change details	effective date	updated by	date
A	Initial release	2020.12.19	FHY	20.12.19





Recommended P.C.B. Layout





Std. Material

Contact: Brass
Contact Plating: 1u" Au over 30u" Ni Min.
Insulator: PA6T(UL94V-0).
Insulator Colour: Black

Temperature

Operating Temp.: -40℃ to 105℃
Max. Processing Temp.: 260℃ for 10s

Electronic Specifications

Current Rating: 3 AMP
Contact Resistance: 20mΩ Max.
Insulation Resisitance: 1000MΩ Min.
Withstanding Voltage: AC 1000V for 60s

Packing: Tray or agree on_____

Ordering Information

No. of Pins	Contact Plating	Insulator Material
Rows*Pins 1 x 40	SN: Tin ☐ G0: 0.8u" Gold ☐ G1: 1u" Gold ☐ G2: 1.5u" Gold ☐ G3: 2u" Gold ☐ G4: 3u" Gold ☐ G5: ___u" Gold ☐	A: PBT ☐ B: PA6T ☐ C: PA9T ☐ D: PA66 ☐ E: PA46 ☐ F: LCP ☐ G: _____ ☐
Ordering:(N) 1 X ☐		

Ordering Dimensions

A	B	C	D	H	W

PA	PB	PC	PD	PW	L

Remarks:

PART NO	DIM 'H'	DIM 'A'		
	11.05	3.00	7.35	12.20
B0785-31XXXXXAYX1	13.59	4.85	9.65	
B0785-41XXXXXAYX1	16.31	2.30	7.10	
B0785-51XXXXXAYX1	18.67	4.60		

UNLESS OTHERWISE STATED		ORIGINALLY BY
DIMENSIONS IN mm TOLERANCE:		DRAWN: FHY
ANGLEAR ±1°	LINEAR X 0.5 X.X ±0.2 X.XX ±0.1	CHECKED: FY
		APPROVED: FY
		DATE:2020.12.19

ZWON

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深圳市征华电子有限公司
Shenzhen ZWON Electronics Co.,Ltd.

SERIES: FH2.54*8.5/Single Row/Straight

TYPICAL MODEL: 2.54mm单排母 塑高8.5 加塑胶 180度 Y型

Drawing No.	DRXXX-XX	
Scale	Revision	Sheet
FIT	A	1 of 1
ZWON P/N:		
Customer P/N:		