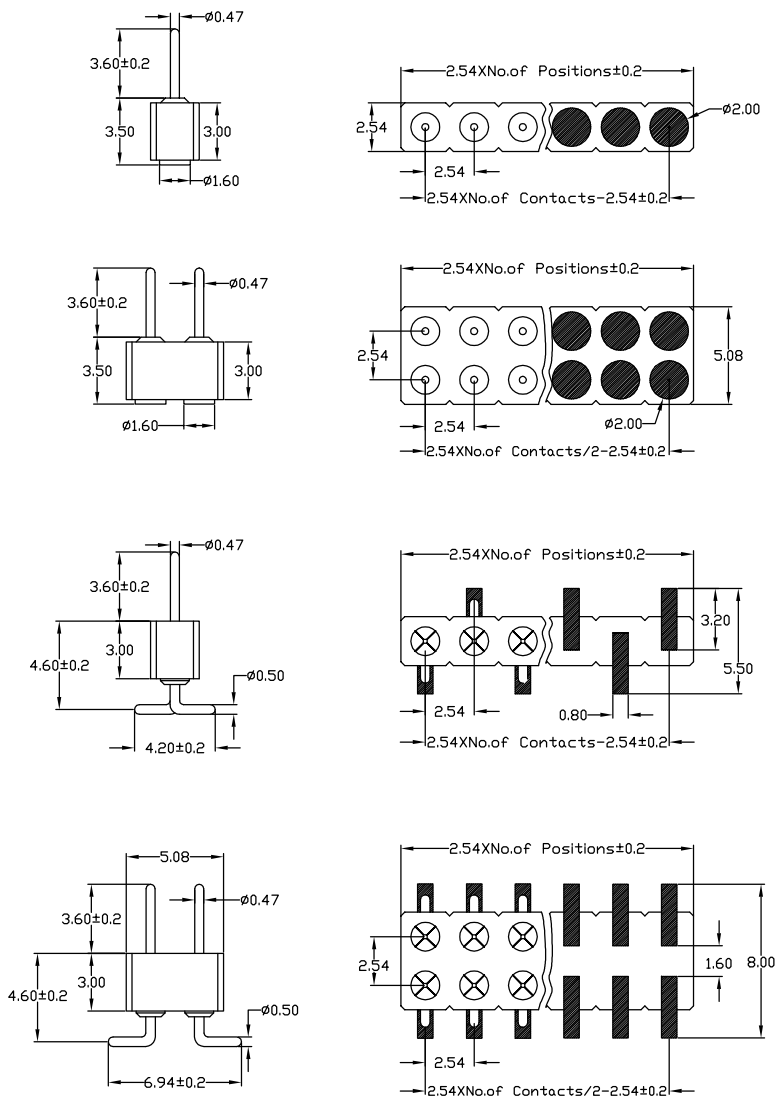


RoHS Compliant

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



SMT pin connector, low profile single row, perpendicular mount with self-levelling floating contacts
 Availability from: 2 to 40 contacts
 Standard number of contacts 5, 6, 8, 9, 10, 11, 12, 14, 16, 17, 20, 25, 30, 32 and 40

SMT pin connector, low profile double row, perpendicular mount with self-levelling floating contacts
 Availability from: 4 to 80 contacts
 Standard number of contacts 72

SMT pin connector: single row, perpendicular mount with gull-wing terminations
 Availability from: 3 to 40 contacts
 Standard number of contacts 5, 6, 8, 9, 10, 11, 12, 14, 16, 17, 20, 25, 30, 32 and 40

SMT pin connector: double row, perpendicular mount with gull-wing terminations
 Availability from: 4 to 80 contacts
 Standard number of contacts 20, 56, 60, 64 and 72

Std. Material
 Insulator : Black glass filled polyester PPS-GF30-FR
 Flammability : UL94V-0
 Sleeve : Brass CuZn 36Pb3(36000)
 Mating pin ϕ : 0.47mm
 Mechanical life : min 500 cycles
 Rated current : 3Amp
 Contact resistance: Max 10m Ω
 Dielectric resistance : Min 1000V_{RMS}
 Coplanar SMT terminations : max 0.1mm(measured on 25 mm long connectors)

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

Packing : Tray or agree on _____

Ordering Information

No. of Pins	Contact Plating	Insulator Material
Rows*Pins 1/2 x 40	SN: Tin <input type="checkbox"/> G0: 0.8u" Gold <input type="checkbox"/> G1: 1u" Gold <input type="checkbox"/> G2: 1.5u" Gold <input type="checkbox"/> G3: 2u" Gold <input type="checkbox"/> G4: 3u" Gold <input type="checkbox"/> G5: ___u" Gold <input type="checkbox"/>	A: PBT <input type="checkbox"/> B: PA6T <input type="checkbox"/> C: PA9T <input type="checkbox"/> D: PA66 <input type="checkbox"/> E: PA46 <input type="checkbox"/> F: LCP <input type="checkbox"/> G: _____ <input type="checkbox"/>

Ordering Dimensions

A	B	C	D	H	W
PA	PB	PC	PD	PW	L

Remarks:

UNLESS OTHERWISE STATED DIMENSIONS IN mm TOLERANCE:	ORIGINAL BY
	DRAWN: FHY
	CHECKED: FY
	APPROVED: FY
DATE: 2020.12.19	
ANGLEAR $\pm 1^\circ$	LINEAR X 0.5 X.X ± 0.2 X.XX ± 0.1



深圳市征华电子有限公司
 Shenzhen ZWON Electronics Co.,Ltd.
 SERIES: Round PH2.54*3.0/SMT
 TYPICAL MODEL: 2.54圆孔排针 塑高3.0 SMT

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