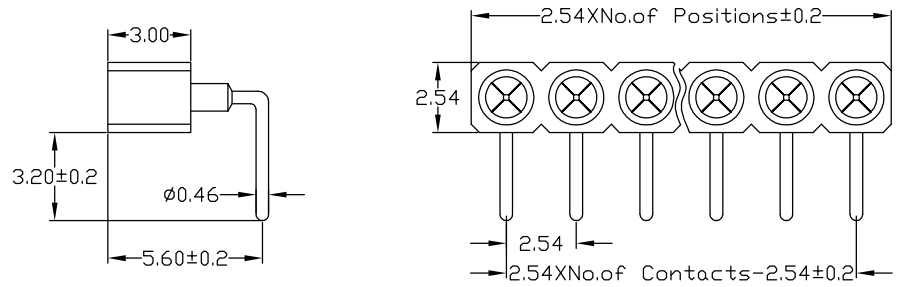
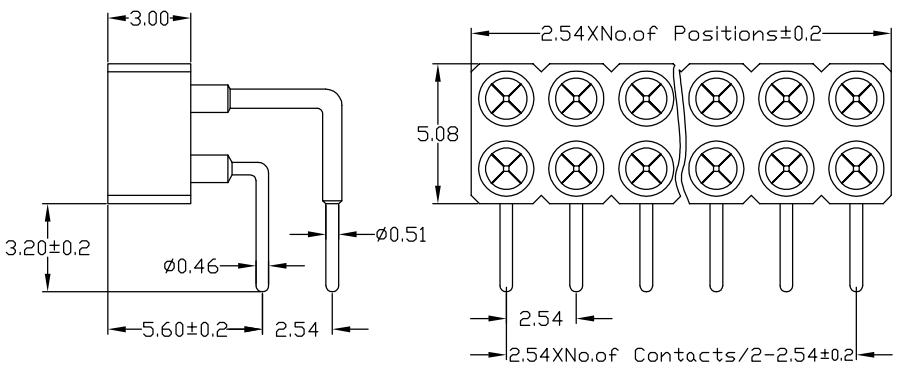


RoHS Compliant

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



Right socket connector:single row  
 Availability from:2 to 40 contacts  
 Standard number of contacts 20, 25, 32 and 40



Right socket connector:double row  
 Availability from:4 to 80 contacts  
 Standard number of contacts 20, 40, 56, 60 and 72

**Std. Material**  
 Insulator : Black glass filled polyester PPS-GF30-FR  
 Flammability : UL94V-0  
 Sleeve : Brass CuZn 36Pb3(36000)  
 Contact cilp (4 finger) : Beryllium copper (C17200)  
 Mating pin  $\phi$  : 0.40 to 0.66 mm or 0.50SQ  
 Forces : (polished steel gauge  $\phi$ 0.46mm)  
 -Insertion : 2 N typ.  
 -Withdrawal : 1N typ.  
 Mechanical life : min 500 cycles  
 Rated current : 3Amp  
 Contact resistance: Max 10m $\Omega$   
 Dielectric resistance : Min 1000V<sub>RMS</sub>

**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:(N) 1/2 x <input type="text"/>		

**Ordering Dimensions**

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

Remarks:

UNLESS OTHERWISE STATED DIMENSIONS IN mm TOLERANCE:	ORIGINALLY BY	 深圳市征华电子有限公司 Shenzhen ZWON Electronics Co.,Ltd. 扫描官网 发现更多
	DRAWN: FHY	
	CHECKED: FY	
	APPROVED: FY	
ANGLEAR $\pm 1^\circ$	LINEAR X 0.5 X.X $\pm 0.2$ X.XX $\pm 0.1$	DATE:2020.12.19

**深圳市征华电子有限公司**  
 Shenzhen ZWON Electronics Co.,Ltd.  
 SERIES: Round FH2.54\*3.0/Right Angle  
 TYPICAL MODEL: 2.54圆孔排母 塑高3.0 90度

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