

NOTES:
 Current Rating: 7.0AMP
 Contact Resistance: 20m Ω Max
 Withstand Voltage: 1000V AC/DC
 Insulation Resistance: 1000M Ω Min
 Operation Temperature: -40°C to +105°C

Contact Material: Brass
 Contact plating: Au Or Sn Over Ni
 Insulator Material: PA66 Or PA46 UL94V-0

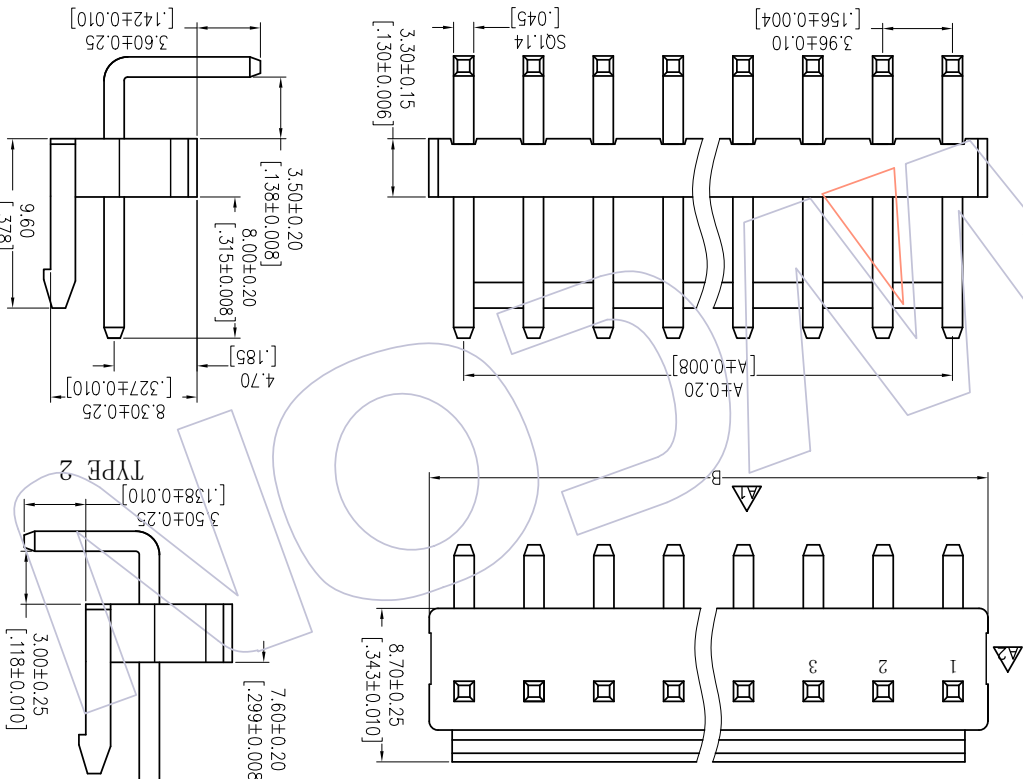
Ordering Information

WF3963-WR XX X 0 X

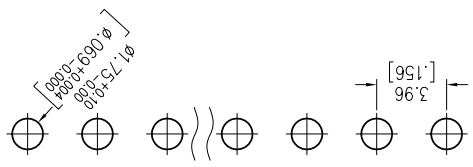
- H=PA46
- Blank=PA66
- 02=20P
- No. of pins
- Contact Plating
- Color
- S0=Gold Flash/Tin
- S1=Black
- S2=Natural
- S3=10u"Gold/Tin
- S4=15u"Gold/Tin
- S5=30u"Gold/Tin
- G0=Gold Flash
- G3=10u"Gold
- G4=15u"Gold
- G5=30u"Gold
- Blank=Tin

Series No. 1=Type 1
 2=Type 2
 Packing 0=PE Bag

PART NO.	WF3963-WRXXXXXXXXXX(PA66)	±0.30
DIM B TOL		
	WF3963-WSHXXXXXXXXXX(PA46)	+0.40 -0.30



Recommended P.C.B Layout (Top Side)
 (PCB BOARD TOLERANCE±0.05)



Circuit	Part No.	Dimension		Q'ty
		A	B	
02	WF3963-WR(H)02X0X	3.96	7.92	700
03	WF3963-WR(H)03X0X	7.92	11.88	600
04	WF3963-WR(H)04X0X	11.88	15.84	450
05	WF3963-WR(H)05X0X	15.84	19.80	350
06	WF3963-WR(H)06X0X	19.80	23.76	300
07	WF3963-WR(H)07X0X	23.76	27.72	250
08	WF3963-WR(H)08X0X	27.72	31.68	200
09	WF3963-WR(H)09X0X	31.68	35.64	180
10	WF3963-WR(H)10X0X	35.64	39.60	150
11	WF3963-WR(H)11X0X	39.60	43.56	120
12	WF3963-WR(H)12X0X	43.56	47.52	90
13	WF3963-WR(H)13X0X	47.52	51.48	70
14	WF3963-WR(H)14X0X	51.48	55.44	50
15	WF3963-WR(H)15X0X	55.44	59.40	30
16	WF3963-WR(H)16X0X	59.40	63.36	30
17	WF3963-WR(H)17X0X	63.36	67.32	20
18	WF3963-WR(H)18X0X	67.32	71.28	20
19	WF3963-WR(H)19X0X	71.28	75.24	20
20	WF3963-WR(H)20X0X	75.24	79.20	20

Specification & Ordering Information:

REV	DATE	MODIFICATION DESCRIPTION	CHANGE	DIM TOL	APPROVE	DATE	PROJ.	CUSTOMER NO.
A0	2012/09/15	NEW	---	Angle ± 3°	APPROVE	DATE	PROJ.	Customer NO.
A1	2016/03/31	Add PA46 Material and DIM B TOL	---	X.XXX ±0.15	CHECK	DATE	SHEET 1/1	Customer NO.
A2	2019/05/22	Add cut	---	X.XX ±0.25	Ding	DATE	SIZE A4	Customer NO.
				X.X ±0.40	OPERATION	DATE	UNIT mm	Customer NO.
					DRAW	DATE	SCALE	Customer NO.

TITLE: VH 3.96 Water 90°
 PRT NO. SEE TAB
 WCON-Kunshan
 WCON-Dongguan
 WCON-Donguan
 Http: www.wcon.com
 Tel: +86 769 85358920
 Fax: +86 769 85358915
 E-mail: sdies@wcon.com
 Tel: +86 512 57468408
 Fax: +86 512 57468468
 E-mail: sdiesks@wcon.com

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