



RECOMMENDED P.C.B BOARD  
HOLE LAYOUT  
TOLERANCES: ±0.05mm

Pin No.	A	B	C
10	20.32	10.16	18.02
14	25.40	15.24	23.10
16	27.94	17.78	25.64
20	33.02	22.86	30.72
24	38.10	27.94	35.80
26	40.64	30.48	38.34
30	45.72	35.56	43.42
34	50.80	40.64	48.50
40	58.42	48.26	56.12
50	71.12	60.96	68.82
60	83.82	73.66	81.52
64	88.90	78.74	86.60

**Material:**

- Insulator: Polyester (UL94V-0)
- Insulator Standard: PBT
- Contact: Brass
- Contact Plating: Tin, Gold Flash or 30µ" Gold (Selective)

**Electrical:**

- Current Rating: 3A
- Contact Resistance: 20mΩ Max.
- Insulation Resistance: 5,000MΩ Min.
- Withstanding Voltage: AC 1,000V
- Operation Temperature: -40°C to +105°C

Order Code: AWHWxxG-0x02-T-R

Order pin number: 10,14,16,  
20,24,26,30,34,40,50,60,64

Contact plating: 30µ" Gold (1),  
Gold Flash (2), Tin (5)

Unit: mm



Scale	as shown				Date	Name	Title
TOLERANCE					Drawn	Wilson	Boxheader - Low Profile
X.	±0.50						10-64 pin, straight pin, 2.54mm pitch
X.X	±0.35				Approved	Groll	ASSMANN WSW-No.
X.XX	±0.25						AWHWxxG-0x02-T-R
DIM	TOL						Drawing-No.
X.°	±1°						rev01
X.X°	±0.5°	①	Updated all information	13.03.13	Wilson		Sheet
Angle	TOL	Id.	Modification	Date	Name		1/1



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