

1 2 3 4 5 6 7

A B C D E F

A B C D E F

8.50 [0.335]

2.54XNo.of Positions/2+7.32 TYP
[0.1XNo.of Positions/2+0.288 TYP]
2.54XNo.of Positions/2+4.82 TYP
[0.1XNo.of Positions/2+0.19 TYP]
2.54XNo.of Positions/2-2.54 TYP
[0.1XNo.of Positions/2-0.1 TYP]

2.54 [0.100]

6.35 [0.250]

2.54 [0.100]

4.00 [0.157]

0.64±0.05 [0.025±0.002]
⌀ 0.15 [X] [Y]

3.20 [0.126]

0.50±0.05 [0.020±0.002]

1.16 [0.045]

0.31 [0.012]

DETAIL A
4:1

8.50 [0.335]

9.00 [0.354]

12.20 [0.480]

1.60(PCB) ±2.00(PCB)

0.60±0.05 [0.024±0.002]

2.54 [0.100]

SCALE 1:3

10PIN

6.19

14PIN

8.74 6.19

16~24PIN

8.74 6.19

26~64PIN

NOTES:

Current Rating: 3AMP
Contact Resistance: 20mΩ Max.
Withstand Voltage: 500V AC/DC
Insulation Resistance: 1000MΩ Min.
Operation Temperature: -55°C to +105°C

Contact Material: Brass
Contact Plating: Gold Flash/Tin
Insulator Material: PBT + 30%G.F UL94V-0

Packaging: AWHW-254-xx-PT1 Tube
AWHW-254-xx-PP1 Tray ①

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

2.54 [0.100]

2.54XNo.of Positions-2.54 [0.10XNo.of Positions-0.10]

⌀1.02 [0.040]

2.54 [0.100]

RoHS compliant

Unit:mm

Scale	1:1					Date	Name	Customer-No.
TOLERANCE						Drawn	22.09.2015	Ray
.X	±0.40					Approved	22.09.2015	Ray
.XX	±0.25							ASSMANN WSW-No. AWHW-254-xx-Px1
.XXX	±0.15							Drawing-No.
DIM	TOL	①	Add part "AWHW-254-xx-PP1 "	06.06.2019	Xavier			
Angle	±5°	②	Drawn	22.09.2015	Ray			
		Id.	Modification	Date	Name	ASS 6993 CO		rev01
						Replace	Sheet 1/1	

1 2 3 4 5 6 7

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