

Excellent Integrated System Limited

Stocking Distributor

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[ASSMANN WSW Components](#)
[AW127-12/Z-T](#)

For any questions, you can email us directly:

sales@integrated-circuit.com

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F	<p>P.C.B. LAYOUT</p>							F																																																																																																																																							
	<p>Material:</p> <p>Pin (outer sleeve): Brass, machined, CuZn38Pb2 Clip(contact 4 finger): PHBZ Plating(outer sleeve): Tin plated: 2um/80u"mickel,5um/200u"Ti Plating clip(contact): 2um/80 u"mickel,Gold Flash Insulator body(black): Glass filled thermoplastic polyester UL94V-0</p> <p>Electrical</p> <p>Current rating: 3 Amps/contact max. Contact resistance: $\leq 4m\Omega$ /contact Insulation resistance: $\geq 1000M\Omega$ at 500VAC Rated voltage: 100 VRMS /150VDC</p> <p>Mechanical</p> <p>Operating temperature: -40°C to +105°C (Continuous) Average insertion force with steel pin of: $\phi 0.43mm/0.017"$ < 250g Average withdrawal force with steel pin of $\phi 0.43mm/0.017"$ >50g Mechanical life: min.200</p> <p>Applications and features:</p> <ol style="list-style-type: none"> The open frame is most common type. The open body design gives better access (for cleaning and Inspections) to air-cooling. Side and end stackable. High retention design prevents IC walkout during heavy vibration. Closed bottom sleeve for 100% anti-wicking of solder. Twist free construction. <p>Environmental data</p> <p>Solderability (IEC 60068-2-20, Ta): $\geq 235^\circ\text{C}$, 2s Resistance to soldering heat (IEC 60068-2-20, Tb): -Through hole mount components $\geq 260^\circ\text{C}$, 10s</p>																																																																																																																																														
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