



P.C.B. LAYOUT

\*Part Number: Add 1 for .3 spacing on 24(1) and 28(1) contacts

P/N	Contact	Dim A	Dim B	Dim C	Dim D	P/N	Contact	Dim A	Dim B	Dim C	Dim D
WMS-060Z	06	7.62	5.08	7.62	10.16	WMS-240Z	24	30.48	27.94	15.24	17.78
WMS-080Z	08	10.16	7.62	7.62	10.16	WMS-280Z	28	35.56	33.02	15.24	17.78
WMS-100Z	10	12.70	10.16	7.62	10.16	WMS-320Z	32	40.64	38.10	15.24	17.78
WMS-140Z	14	17.78	15.24	7.62	10.16	WMS-400Z	40	50.80	48.26	15.24	17.78
WMS-160Z	16	20.32	17.78	7.62	10.16	WMS-420Z	42	53.34	50.80	15.24	17.78
WMS-180Z	18	22.86	20.32	7.62	10.16	WMS-480Z	48	60.96	58.42	15.24	17.78
WMS-200Z	20	25.40	22.86	7.62	10.16	WMS-640Z	64	81.28	78.74	22.86	25.40
WMS-2410Z	24	30.48	27.94	7.62	10.16						
WMS-2810Z	28	35.56	33.02	7.62	10.16						

Technical Data

Material: Brass, machined CuZn38Pb2  
 Pin/louter sleeve: Beryllium copper, heat treated or PH6Z  
 Clip (contact & finger): Tin plated; 2um/80u nickel/5um/200u Tin  
 Plating (outer sleeve): 2um/80u u' nickel, gold flash  
 Plating (clip/contact): 2um/80u u' nickel, gold flash

Electrical  
 Current rating: 3 Amps/contact max.  
 Contact resistance: 4mΩ/contact  
 Rated voltage: 100 VRMS/150VDC  
 Mechanical  
 Operating temperature: -40° C to +105° C  
 (Continuous)  
 -57° F to +105° F

Average insertion force with steel pin of EX: 0.43mm/0.017" - 250g  
 Average withdrawal force with steel pin of EX: 0.43mm/0.017" - 50g  
 Mechanical life: min. 200 Cycles  
 Environmental data  
 Solderability IEC 60068-2-20, Ta1: 235° C, 2s  
 Resistance to soldering heat IEC 60068-2-20, Tb1:  
 - Through hole mount components: 260° C, 10s

RoHS Compliant

- Biodegradable Carrier
- Environmentally Friendly
- Auto Insertable
- Dissolves in Water: The Wash-Away socket carrier completely dissolves in water as the board is being washed in any of the standard board washing systems.

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TITLE	Wash Away IC Socket		DWG NO.	WMS-0Z.dwg		Tolerance
PART NO.	WMS-XX0Z		CUST NO.			X, ±0.50
APPROVED	CHECKED	DESIGNED	DRAWN	UNIT: mm		X X, ±0.30
	Aaron	Aaron		SCALE: NONE		X X X, ±0.10
	2006.0112	2006.0112		REV.: D		X", ±1"
				SHEET: 01/01		