

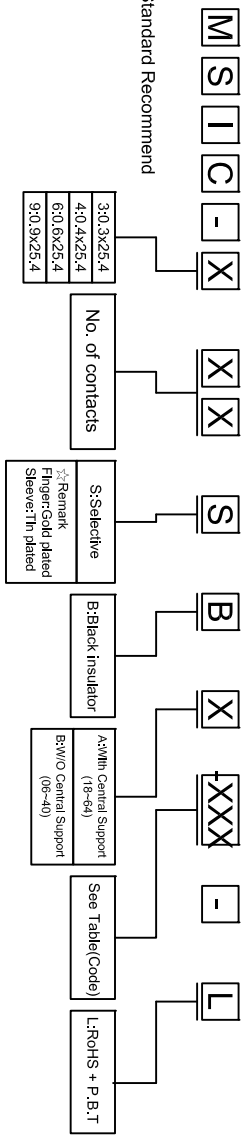
ORDER INFORMATION

Material:
 Pin(outer sleeve): Brass-machined CuZn36Pb3
 Clip(contact 4 finger): Beryllium Copper
 Plating(outer sleeve):
 Tin plated: 2 μm/80 μ" Ni, 5 μm/200 μ" Sn
 Gold Plated: 2 μm/80 μ" Ni, Full gold
 Plating(contact): 2 μm/80 μ" Ni, gold or Tin plated
 Insulator(black): Glass filled thermoplastic polyester
 UL94V-0

Electrical:
 Current rating: 3Amps/contact max.
 Contact resistance: ≤4mΩ/contact
 Insulation resistance: ≥1000MΩ at V=100V
 Operating voltage: 60VAC/DC

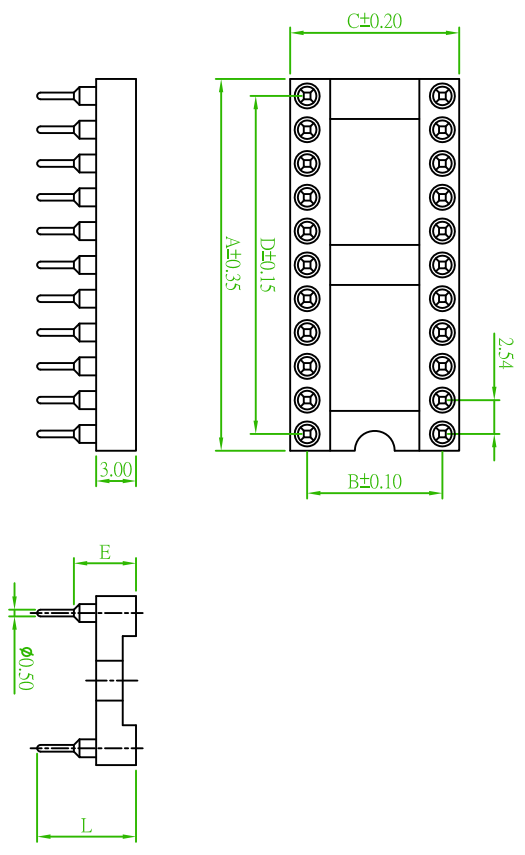
Mechanical:
 Average insertion force with steel pin of
 ø0.43mm/0.17": <250g
 Average withdrawal force with steel pin of
 ø0.43mm/0.17": >50g min.
 Mechanical life cycle:min.200
 Operating temperatures: Gold Plated:-55°C to+105°C
 Tin plated:-40°C to+105°C

◎Standard Recommend



Code	DIM E	DIM L
740	4.20	7.40
743	4.68	7.43

No. of Positions	DIM A	DIM B	DIM C	DIM D	No. of Positions	DIM A	DIM B	DIM C	DIM D
6	7.62	7.62	10.20	5.08	24	30.48	15.24	17.70	27.94
8	10.16	7.62	10.20	7.62	28	35.56	15.24	17.70	33.02
10	12.70	7.62	10.20	10.16	32	40.60	15.24	17.70	38.10
12	15.20	7.62	10.20	12.70	36	45.70	15.24	17.70	43.18
14	17.78	7.62	10.20	15.24	40	50.80	15.24	17.70	48.26
16	20.32	7.62	10.20	17.78	42	53.34	15.24	17.70	50.80
18	22.86	7.62	10.20	20.32	48	60.90	15.24	17.70	58.42
20	25.40	7.62	10.20	22.86	50	63.50	15.24	17.70	60.96
22	27.80	7.62	10.20	25.40	52	66.00	15.24	17.70	63.50
24	30.48	7.62	10.20	27.94					
28	35.56	7.62	10.20	33.02					
No. of Positions	DIM A	DIM B	DIM C	DIM D	No. of Positions	DIM A	DIM B	DIM C	DIM D
20	25.40	10.16	12.60	22.86	50	63.50	22.86	25.30	60.96
22	27.80	10.16	12.60	25.40	52	66.00	22.86	25.30	63.50
24	30.48	10.16	12.60	27.94	64	81.20	22.86	25.30	78.74
28	35.56	10.16	12.60	33.02					
32	40.60	10.16	12.60	38.10					



AREA	REV.	DESCRIPTION	DATE

品名 TITLE	MACHINE PIN SOCKET STRIP TYPE 2.54mm		
品號 PART NO.	MSIC-XXX-XXX-L		
圖號 DRAWING NO.	MSIC-XXX-XXX-L		
客戶品號 CUSTOMER P/N	.X ±0.20		
公差 TOLERANCE	.XX ±0.15		
版本 REV.	A	繪圖 DRAWN	Volvo
比例 SCALE	FREE	核對 CHECKED	Paul
單位 UNIT	mm	核准 APPROVED	James
日期 DATE	2008/10/06		

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