



PART NO.

1565522

REVISIONS

ECN #	REV	DESCRIPTION	DRAWN	DATE	CHECKD	DATE	APPRVD	DATE
-	1.0	RELEASED	DO	08/03/12	ER	08/03/12	ER	08/03/12

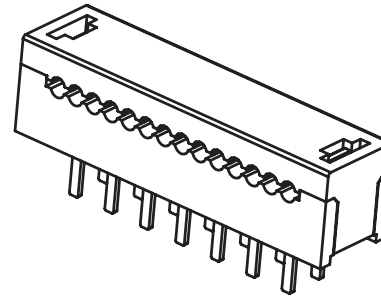
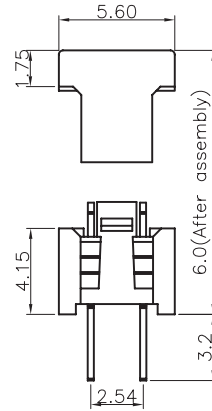
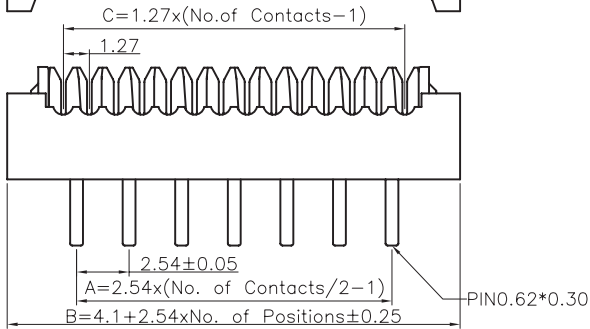
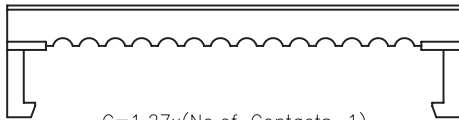


Specifications

Current Rating : 3.0A AC, DC
 Voltage Rating : 250V AC, DC
 Contact Resistance : 20m ohm Max.
 Insulation Resistance : 5000M ohm Min.
 Withstanding Voltage : AC 500V AC / minute
 Operating Temperature : - 40°C ~ + 105°C

Materials

Insulator : High Temp Plastic UL94V-0
 Colour Standard : Black
 Contact : Copper Alloy
 Finish : Tin Plated



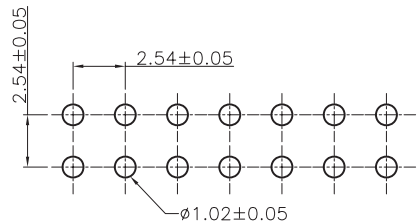
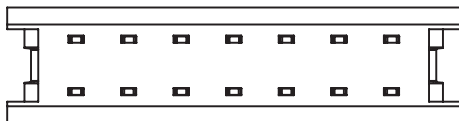
Dimension

Circuits	A ± 0.15	B ± 0.25	C ± 0.15
08	7.62	14.26	8.89
10	10.16	16.80	11.43
14	15.24	21.88	16.51
16	17.78	24.42	19.05
20	22.86	29.50	24.13
24	27.94	34.58	29.21
26	30.48	37.12	31.75
34	40.64	47.28	41.91
40	48.26	54.90	49.53
50	60.96	67.60	62.23
60	73.66	80.30	74.93
64	78.74	85.38	80.01

Part Number Table

Description	Part Number
2.54mm I.D.C. Transition Plug, 10way	1565522
2.54mm I.D.C. Transition Plug, 14way	1565523
2.54mm I.D.C. Transition Plug, 16way	1565524
2.54mm I.D.C. Transition Plug, 20way	1565525
2.54mm I.D.C. Transition Plug, 26way	1565526
2.54mm I.D.C. Transition Plug, 34way	1565528
2.54mm I.D.C. Transition Plug, 40way	1565529
2.54mm I.D.C. Transition Plug, 50way	1565530

www.element14.com
 www.farnell.com
 www.newark.com



P.C.B LAYOUT

General Tolerance:

.X = ± 0.20
 .XX = ± 0.10

Dimensions : Millimetres (Inches)

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DRAWN BY:	DATE:
DO	08/03/12
CHECKED BY:	DATE:
ER	08/03/12
APPROVED BY:	DATE:
ER	08/03/12

DRAWING TITLE:			
2.54mm I.D.C. Transition Plug			
SIZE	DWG NO.	ELECTRONIC FILE	REV
A4	1565522	1565522-1	1.0
SCALE: NTS		U.O.M.: mm (inch)	SHEET: 1 of 1