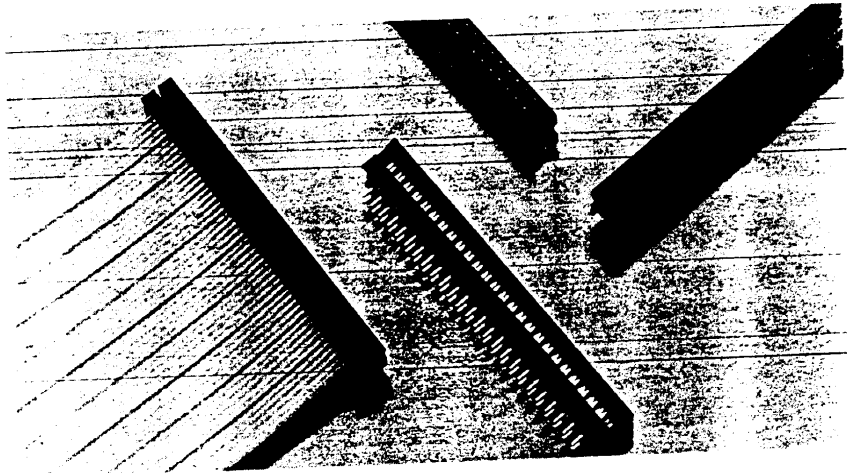


223-001 73 098

PRODUCT DESCRIPTION

ANSLEY® 2-Row PCB Solder Transition Connectors allow fast and reliable solder termination of flat cable to printed circuit boards. They are ideal when no disconnect facility is required or when the possibility of substitution for 2.54 mm x 2.54 mm headers shall be preserved.



PRODUCT ADVANTAGES

- Broad range of 16 different positions provides for application versatility.
- Compact size allows maximum packaging density.
- 2.54 mm x 2.54 mm standard grid allows use of either PCB solder transition or male header connector.
- Flat cable can be crimped before or after the connector has been soldered to the board to suit the manufacturing process.
- 2 solder tail lengths for 1.6 mm through 3.2 mm board thickness.
- Optional stainless steel strain relief, provides mechanical stress protection in a low profile package.

TECHNICAL DATA

Insulation material

Colour

Contact material

Contact surface

Current rating

Insulation resistance

Dielectric strength

Temperature rating

Glass reinforced thermoplastic
rated UL 94V-0

Black

Copper Alloy 654

Tin over nickel

1 Amp

> 1 x 10⁹ Ohms

> 500 V DC

-55°C to + 105°C

INSTALLATION TOOLS

Cable installation before soldering

Hand Tool

with Die

Bench Press or

Bench Press (pneumatic)

with Standard Platen

and Base Plate

Semi-Auto Single Head

or Twin Head

or Triple Head

Fully Automatic

779-2100

779-2175

779-3200

779-3500 XT

779-3130

779-3153

779-7100

779-7200

779-7300

779-9500

Cable installation after soldering

Bench press (see above)

with modified Platen

and Base Plate

779-3133

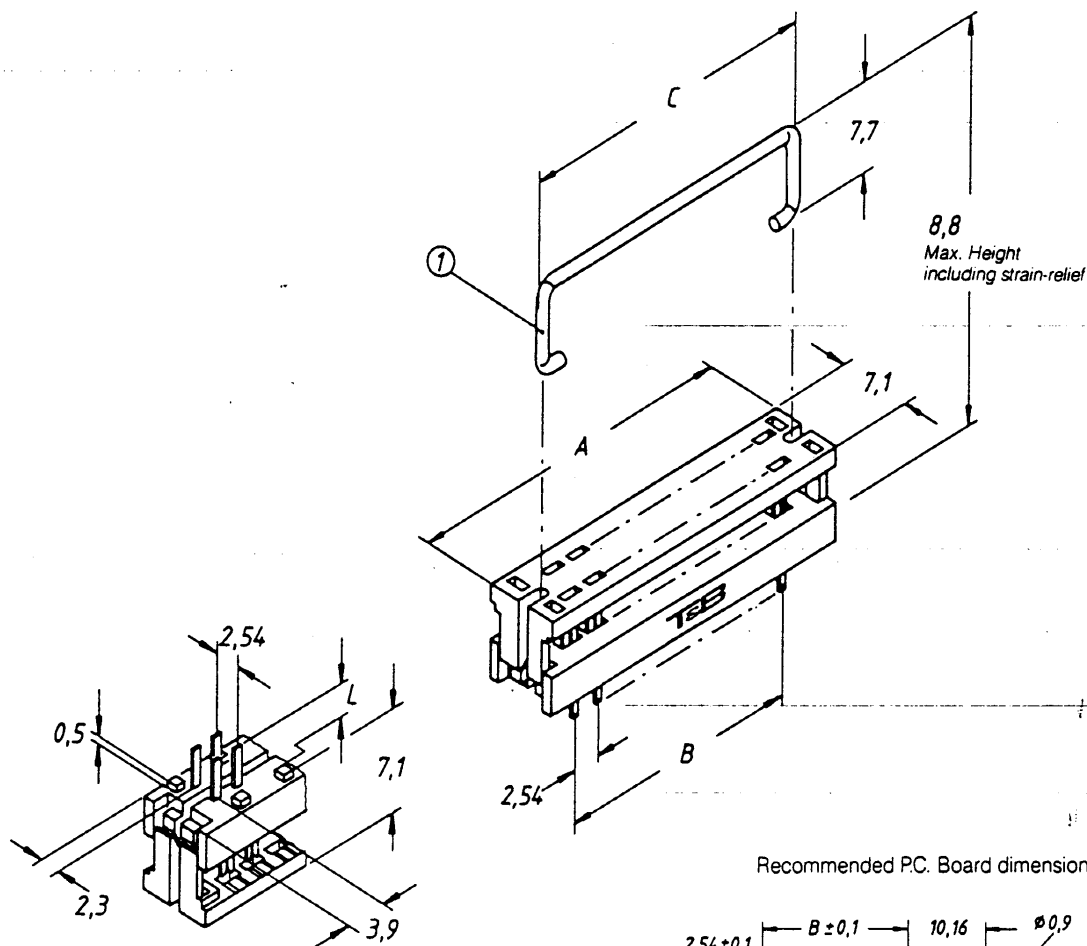
779-3154

636 - 06 53

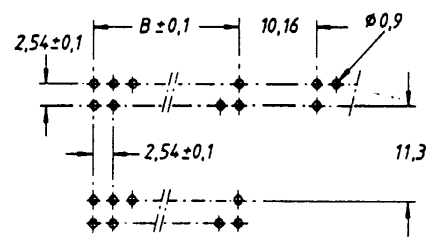
Connector Series

No. of Positions

53 - for 1.6 mm board thickness
63 - for 3.2 mm board thickness



Recommended PC. Board dimensions


 ① Material: Stainless steel, Type 302 $\varnothing$ 0.8 mm

No. of Pos.	Cat. No. for PCB thickness		Dimensions in mm	
	1.6 mm Tail length L = 2.5	3.2mm Tail length L = 4.0	A	B
6	636-0653	636-0663	13.0	5.08
8	636-0853	636-0863	15.6	7.62
10	636-1053	636-1063	18.1	10.16
14	636-1453	636-1463	23.2	15.24
16	636-1653	636-1663	25.7	17.78
20	636-2053	636-2063	30.8	22.86
24	636-2453	636-2463	35.9	27.94
26	636-2653	636-2663	38.4	30.48
30	636-3053	636-3063	43.5	35.56
34	636-3453	636-3463	48.6	40.64
36	636-3653	636-3663	51.1	43.18
40	636-4053	636-4063	56.2	48.26
44	636-4453	636-4463	61.3	53.34
50	636-5053	636-5063	68.9	60.96
60	636-6053	636-6063	81.6	73.66
64	636-6453	636-6463	86.7	78.74

Optional Strain Relief

For No. of Pos.	Cat. No.	Dimensions in mm
		C
6	622-0633	11.5
8	622-0833	14.1
10	622-1033	16.6
14	622-1433	21.7
16	622-1633	24.2
20	622-2033	29.3
24	622-2433	34.4
26	622-2633	36.9
30	622-3033	42.0
34	622-3433	47.1
36	622-3633	49.6
40	622-4033	54.7
44	622-4433	59.8
50	622-5033	67.4
60	622-6033	80.1
64	622-6433	85.2