Edge Connector Specification

Material Specification	Type A	Type B			
Moulding	Short glass filled D.A.P.	Diallyl Phthalate			
Contacts	Phosphor Bronze	Phosphor Bronze			
Plating	0.75um/0.00003" Au over 2.5um/ 0.0001" Ni	0.75um/0.00003" Au over 5um/0.0002" Ag			
Contact Pitch	**.1"**	**0.2"**	**0.15"**	**0.156"**	**0.1"**
Mechanical Specification					
Board insertion force. Average per contact .062"/1.58mm board	227gram/8ozs	141gram/5ozs	141gram/5ozs	141gram/5ozs	141gram/5ozs
Board withdrawal force. Average per contact .062"/1.58mm board	85gram/3ozs	99gram/3.5ozs	99gram/3.5ozs	99gram/3.5ozs	99gram/3.5ozs
Temperature range °C	−55° to +110°	−55° to +110°	−55° to +110°	−55° to +110°	−55° to +110°
Electrical Specification					
Current rating, amps D.C. per contact at 25°C	5	5	5	5	3
at 100°C	1	1	1	1	1
Working voltage D.C. or A.C. peak at sea level	700	700	720	720	750
Proof voltage D.C. or A.C. peak at sea level	1,600	2,100	1,800	1,800	1,350
Contact resistance milliohms maximum	10	10	10	10	10
Polarising Key Part No. Metal 2225, Plastic 2223		2220	2220	2221	2222

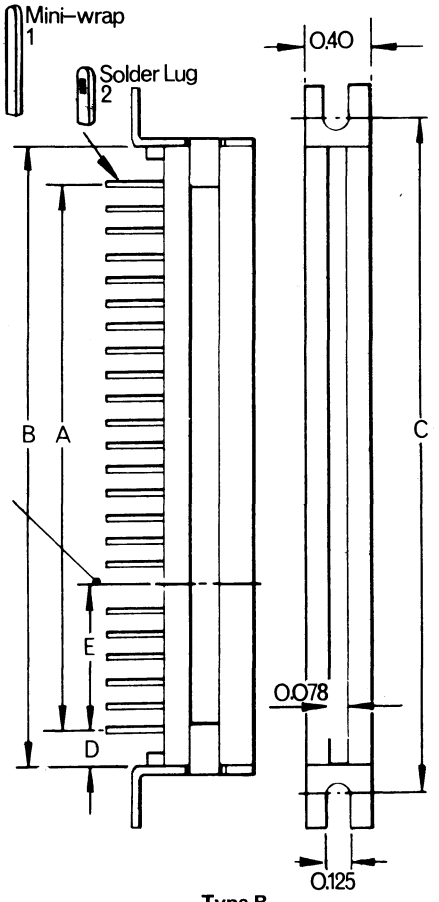
Connector Type A

Connector Type B

Edge Connector Type A

A selection of closed end connectors, type B and modular connectors type A, are available with a variety of different contact pitches and number of contacts. These connectors are of well proven design and offer high reliability.

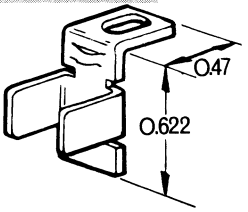
Contact Styles



Part No.	No. of Contacts	Contact Style	A	B	C	D	E	End Brackets
13623/1	40	2						
13565/1	40 + 40	2	3.90	4.038	4.388	0.069	–	A
13570/1	40 + 40	1						
10859/1	24	2						
13597/1	24	1	2.40	2.788	3.188	0.194	0.60	B
13601/1	24 + 24	1						
10859/2	42	2						
13597/2	42	1	4.20	4.538	4.888	0.169	0.60	B
13601/2	42 + 42	1						
10859/3	59	2						
13597/3	59	1	5.90	6.228	6.688	0.194	0.60	B
13601/3	59 + 59	1						
10859/4	77	2						
13597/4	77	1	7.70	8.038	8.388	0.169	0.60	B
13601/4	77 + 77	1						

* Contact Numbering
When looking at the back of the connector with side A on the left the contacts are numbered from bottom to top. Contacts are fitted to side B on all single sided connectors.

Type A
Part No. C8613



Type B
Part No. B11545