

IDC HEADER CONNECTOR (2.54mm)

301F Series

Material

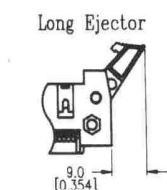
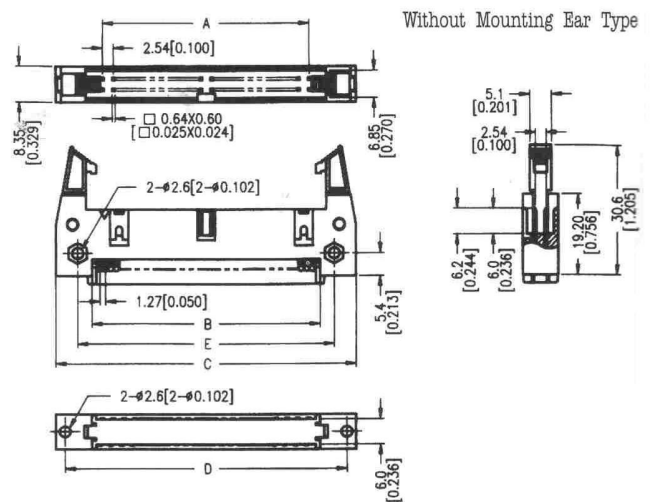
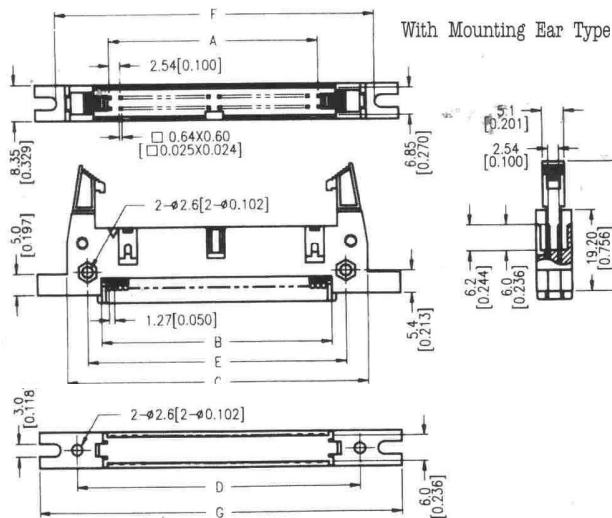
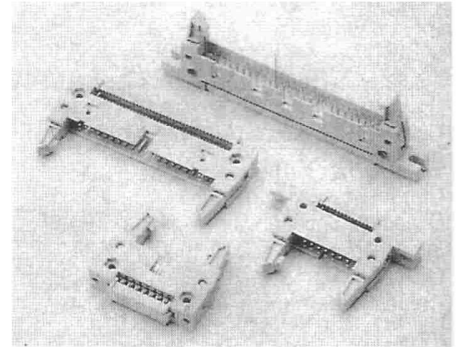
Insulator : P.B.T.+30% Glass Fiber (UL94V-0)
Contact : Phosphor Bronze or Brass
Contact Plated : Gold over Nickel or Tin

Specification

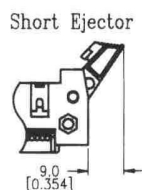
Current Rating : 1A
Dielectric Withstanding Voltage : AC 500V/min

Insulation Resistance : 1000M Ω Min. at 500V DC
Operating Temperature : -55 $^{\circ}$ C ~ +105 $^{\circ}$ C
Contact Resistance : 15m Ω Max
Cable Size : 1.27mm[0.050"]
Spacing AWG #30 or #28

Dimension: $\frac{\text{mm}}{\text{inch}}$



Long Ejector/
Accommodates Strain
Relief Socket.



Short Ejector/
Accommodates Strain
Without Strain Relief.

No. of Contacts	Dim. A	Dim. B	Dim. C	Dim. D	Dim. E	Dim. F	Dim. G
10	10.16 [0.400]	15.30 [0.602]	32.00 [1.260]	27.94 [1.100]	21.84 [0.860]	36.20 [1.425]	47.00 [1.850]
14	15.24 [0.600]	20.30 [0.802]	37.08 [1.460]	33.02 [1.300]	26.92 [1.060]	41.28 [1.625]	52.08 [2.050]
16	17.78 [0.700]	22.92 [0.902]	39.61 [1.560]	35.56 [1.400]	29.46 [1.160]	43.82 [1.725]	54.62 [2.150]
20	22.86 [0.900]	28.00 [1.102]	44.70 [1.760]	40.64 [1.600]	34.54 [1.360]	48.90 [1.925]	59.70 [2.350]
24	27.94 [1.100]	33.08 [1.302]	49.78 [1.960]	45.72 [1.800]	39.62 [1.560]	53.98 [2.125]	64.78 [2.550]
26	30.48 [1.200]	35.62 [1.402]	52.32 [2.060]	48.26 [1.900]	42.16 [1.660]	56.52 [2.225]	67.32 [2.650]

No. of Contacts	Dim. A	Dim. B	Dim. C	Dim. D	Dim. E	Dim. F	Dim. G
30	35.56 [1.400]	40.70 [1.602]	57.40 [2.260]	53.34 [2.100]	47.24 [1.800]	61.60 [2.425]	72.40 [2.850]
34	40.64 [1.600]	45.78 [1.802]	62.48 [2.460]	58.42 [2.300]	52.32 [2.060]	66.68 [2.625]	77.48 [3.050]
40	48.26 [1.900]	53.40 [2.102]	70.10 [2.760]	66.04 [2.600]	59.94 [2.360]	74.30 [2.925]	85.10 [3.350]
50	60.96 [2.400]	66.10 [2.602]	82.80 [3.260]	78.74 [3.100]	72.64 [2.860]	87.00 [3.425]	97.80 [3.850]
60	73.66 [2.900]	78.80 [3.102]	95.50 [3.760]	91.44 [3.600]	85.34 [3.360]	99.70 [3.925]	10.50 [4.350]
64	78.74 [3.100]	83.88 [3.302]	100.58 [3.960]	96.52 [3.800]	90.42 [3.560]	104.78 [4.125]	15.58 [4.550]

Order Information

301F	10	P	G	B	A	3
1	2	3	4	5	6	7

1.SERIES NO.
301F

2.CONTACT NUMBER
10 14 16 20 24 26 30
34 40 50 60 64

3.CONTACT TYPE
P=NON DISRUBITON

4.CONTACT PLATING
S=SELECTIVE GOLD
G=GOLD FLASH
C=15 μ " GOLD
D=30 μ " GOLD

5.BODY OPTION
A=W/EAR
B=W/O EAR

6.LATCH OPTION
A=LONG LATCH
B=SHORT LATCH
N=NONE

7.INSULATORCOLOR
3=BLACK
4=GREY