

2.54MM IDC RECEPTACLE

JAGUAR IDC 2.54MM (0.1") CONNECTORS

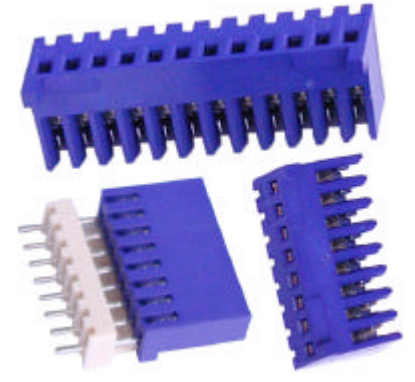
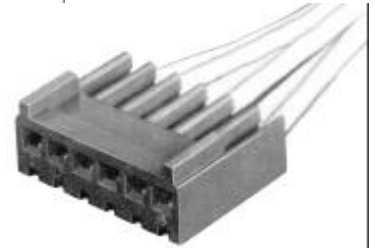
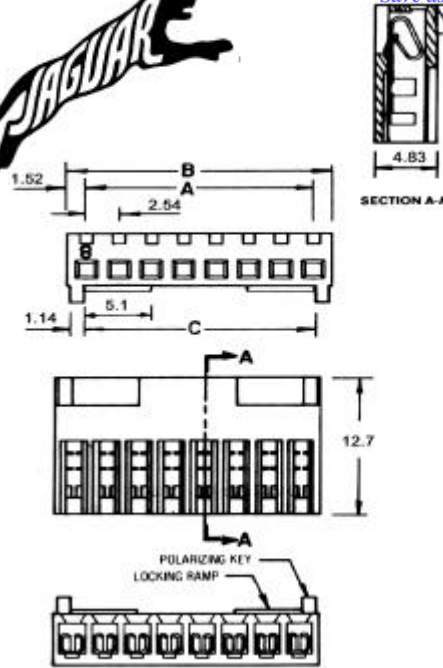
A reliable economical method for wire to board applications using discrete wires or flat ribbon cable. These receptacles have IDC contacts fixed into the housing, so that the cable can be mass terminated in one step without wire stripping. These IDC termination connector system drastically reduces the labour content of virtually any cable or harness. Connectors mate with .025 square pins staked in printed circuit boards on standard 0.1" centre headers.

Current Rating: 3.5Amp
 Housing: Nylon 94V-0
 Dielectric Withstanding Voltage: 1500VAC for 1 min.
 Operating Temperature: -40°C - +105°C

Part Number	No. Positions	Dim. A	Dim. B	Dim. C
1300-102-426	2	2.54	5.72	2.84
1300-103-426	3	5.08	8.26	5.38
1300-104-426	4	7.62	10.80	7.92
1300-105-426	5	10.16	13.34	10.46
1300-106-426	6	12.70	15.88	13.00
1300-107-426	7	15.24	18.42	15.54
1300-108-426	8	17.78	20.96	18.08
1300-110-426	10	22.86	26.04	23.16
1300-112-426	12	27.94	31.12	28.24
1300-114-426	14	33.02	36.20	33.32
1300-116-426	16	38.10	41.28	38.40



Save assembly time with this one step IDC process.



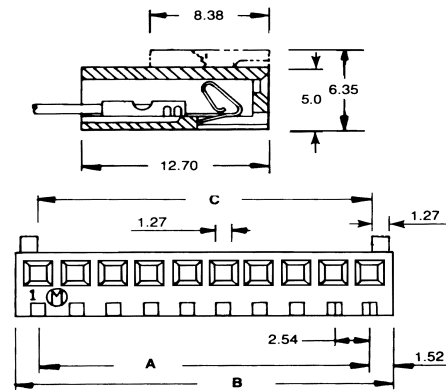
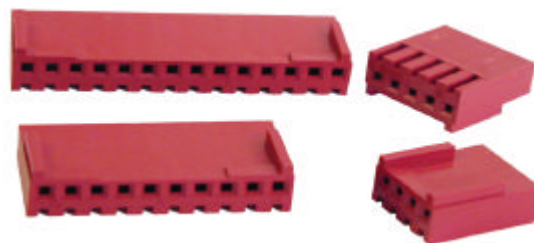
2.54MM CRIMP RECEPTACLE

2.54MM (0.1") SOCKET HOUSING

1300 SERIES
 Reliable economical discrete wire crimp style housings for wire to board applications. Available with or without locking polarizing design. Requires 1400 series crimp contacts to make complete assembly.

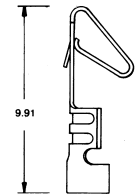
Current Rating: 3Amp
 Housing: Nylon 94V-0
 Insulator Resistance: 1000M Ω min at DC500V
 Dielectric Withstanding Voltage: 500VAC for 1 min.
 Operating Temperature: -25°C - +85°C

Part Number	No. Positions	Dim. A	Dim. B	Dim. C
1300-102	2	2.54	5.59	2.84
1300-103	3	5.08	8.13	5.38
1300-104	4	7.62	10.67	7.92
1300-105	5	10.16	13.21	10.46
1300-106	6	12.70	15.75	13.00
1300-107	7	15.24	18.29	15.54
1300-108	8	17.78	20.83	18.08
1300-110	10	22.86	25.91	23.16
1300-112	12	27.94	30.99	28.24
1300-114	14	33.02	36.07	33.32
1300-116	16	38.10	41.15	38.40



CRIMP PINS

These 1400 series crimp contacts are designed specially to crimp between 22-28 gauge wire. These contacts are required to produce complete assemblies with 1300-XXX series connector housings.



Part Number	No. Pins Per Packet
1400-113	100

2.54MM POLARISED HEADER

Straight & Right angle locking polarizing headers with pre-inserted .025" square pins. Allows many design options when low profile or locked interconnects are required. Mates with 1300 series crimp or IDC style connectors.

Current Rating: 3Amp
 Material: 94V-0
 Pins: Plated phosphor bronze

Part Number Straight	Part Number Right Angle - Left	Part Number Right Angle - Right	No. Pins
1100-8-102-01	1100-9-102-01	1100-12-102-01	2
1100-8-103-01	1100-9-103-01	1100-12-103-01	3
1100-8-104-01	1100-9-104-01	1100-12-104-01	4
1100-8-105-01	1100-9-105-01	1100-12-105-01	5
1100-8-106-01	1100-9-106-01	1100-12-106-01	6
1100-8-107-01	1100-9-107-01	1100-12-107-01	7
1100-8-108-01	1100-9-108-01	1100-12-108-01	8
1100-8-110-01	1100-9-110-01	1100-12-110-01	10
1100-8-112-01	1100-9-112-01	1100-12-112-01	12
1100-8-114-01	1100-9-114-01	1100-12-114-01	14
1100-8-115-01	1100-9-115-01	1100-12-115-01	15
1100-8-116-01	1100-9-116-01	1100-12-116-01	16
1100-8-118-01	1100-9-118-01	1100-12-118-01	18
1100-8-120-01	1100-9-120-01	1100-12-120-01	20

