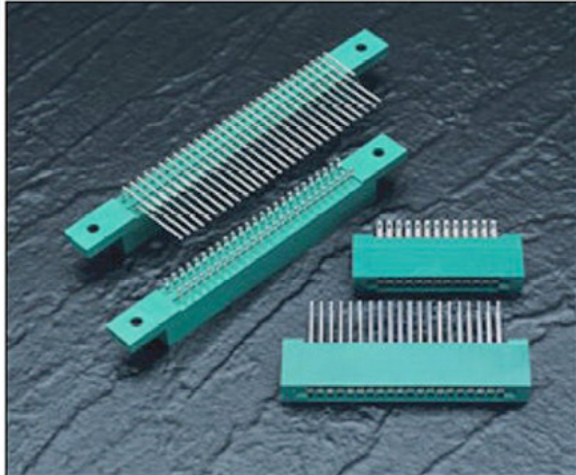
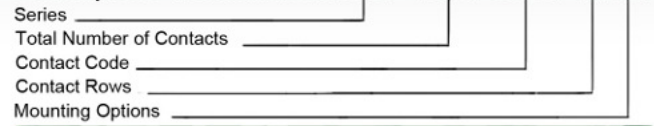




SERIES 340



Example Part Number 340 - 050 - 523 - 2 02



Series 340

Total Number of Contacts	Contact Rows
005, 006, ..., 060	Single Row
010, 012, ..., 120	Dual Row

Contact Code	Description & Contact Point	Tail Length "G"
520	P.C. Tail Regular Point	.175 (4.45)
525	P.C. Tail High Point	.175 (4.45)
527	P.C. Tail High Point	.375 (9.53)
540	Wire Wrap Regular Point	.560(14.22)
541	Wire Wrap Regular Point	.750(19.05)
545	Wire Wrap High Point	.560(14.22)
553	Wire Wrap Medium Point	.702(17.83)

Contact Rows	Description
1	Single Row
2	Dual Row

Mounting Options	Description
01	No Mounting Lugs
02	.128 (3.25) Dia. Mounting Holes
04	.156 (3.96) Dia. Mounting Holes

Ordering Code Notes

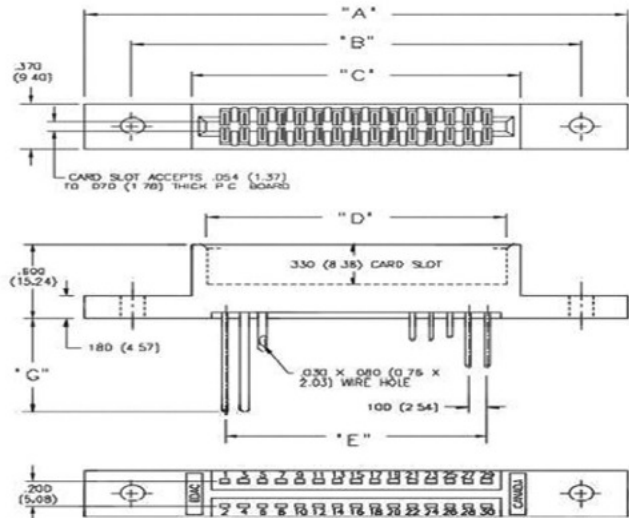
- All connector sizes up to 60 contacts single row / 120 contacts dual row are available upon request

FEATURES

- .100 (2.54) Contact Spacing x .200 (5.08) Row Spacing
- Accepts .062 (1.57) Nominal Thickness P.C. Board
- High Profile Insulator Body, .600 (15.24)
- Contact Termination Options include P.C. Tail, Wire Hole, Wire Wrap, 90 Degree & Extender Board Bends
- Single or Dual Row Configurations
- Accepts Between Contact and In-Contact Polarizing Keys

SPECIFICATIONS

- Insulator Material: Thermoplastic Polyester, UL 94V-0
- Colour: Green
- Contact Material: Copper, Nickel, Phosphor Bronze
- Contact Plating: Gold on the Mating Area, Tin on the Contact Tails, Nickel Underplate
- Current Rating: 3 Amperes Continuous
- Contact Resistance: 10 Milliohms Maximum
- Dielectric Withstanding Voltage: 1500 V AC rms at Sea Level Between Adjacent Contacts
- Insulation Resistance: 5000 Megohms Minimum
- Operating Temperature: -65 to +125 Degrees C
- Insertion Force: 16 oz (4.45 N) Maximum per Contact Pair when Tested with a .070 (1.78) Thick Gauge
- Withdrawal Force: 1 oz (0.28 N) Minimum per Contact Pair when Tested with a .054 (1.37) Thick Gauge

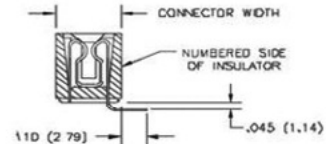


NUMBER OF CONTACTS		"A"		"B"		"C"		"D"		"E"	
Single	Dual	Inch	(mm)	Inch	(mm)	Inch	(mm)	Inch	(mm)	Inch	(mm)
5	10	1.900	(48.26)	1.400	(35.56)	.965	(24.51)	.610	(15.49)	.400	(10.16)
18	36	3.200	(81.28)	2.700	(68.58)	2.265	(57.53)	1.910	(48.51)	1.700	(43.18)
30	60	4.400	(111.76)	3.900	(99.06)	3.465	(88.01)	3.110	(78.99)	2.900	(73.66)
43	86	5.700	(144.78)	5.200	(132.08)	4.765	(121.03)	4.410	(112.01)	4.200	(106.68)
60	120	7.400	(187.96)	6.900	(175.26)	6.465	(164.21)	6.110	(155.19)	5.900	(149.86)

Dimensions of Other Connector Sizes are Listed

CONTACT CODE 553 - 90 DEGREE BEND

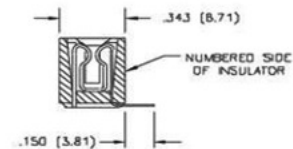
- Applicable for 307, 322 and 357 Series
- For 307 and 357 Series with .500 (12.70) Connector Width, Longer Contacts are Used and Cut to Length Indicated



CONTACT CODE 553

CONTACT CODE 554 - 90 DEGREE BEND

- Applicable for 307, 322 and 357 Series
- This Bend is Not Recommended for 307 and 357 Series with .500 (12.70) Connector Width

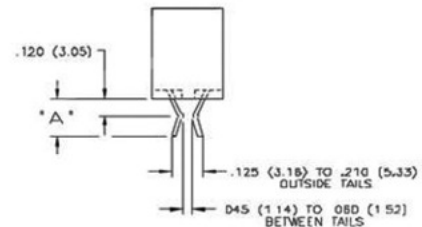


CONTACT CODE 554
BEND USES WIRE HOLE CONTACTS

CONTACT CODE 555 - EXTENDER BOARD BEND

Applicable Series	"A"
305, 307, 310, 315, 322, 355, 357	.265 (6.73)
333, 337, 340, 345, 346, 379, 387, 395, 395-AT, 396	.245 (6.22)
341, 391	.205 (5.21)
342, 392	.255 (6.48)

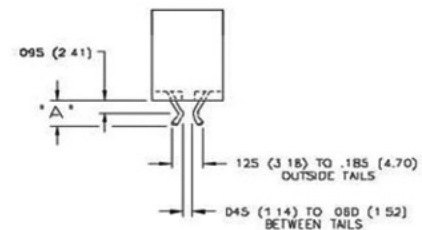
- For Contact Bend to Accept .125 (3.18) Thick Extender Board, Specify Contact Code 552



CONTACT CODE 555
BEND USES WIRE HOLE CONTACTS

CONTACT CODE 556 - EXTENDER BOARD BEND

Applicable Series	"A"
305, 307, 310, 315, 322, 355, 357	.195 (4.95)
333, 337, 340, 345, 346, 379, 387, 395, 395-AT, 396	.170 (4.32)
341, 391	.235 (5.97)
342, 392	.180 (4.57)



CONTACT CODE 556