



3600 Series Card Edge Connector

.150" X .188" Contact Spacing

Specifications

Insulator Material: Glass filled polyester, type PBT, 94 V-O, UL Rated.

Contact Material: Phosphor Bronze Alloy

Contact Plating: Gold and/or Tin over .000050" Nickel, (See Contact Plating Options).

Current Rating: 5 amp at 30°C

Contact Resistance:
 Contact to Daughter Card:
 10 m max.

Insulation Resistance:
 5000 M min.

Dielectric Withstand Voltage:
 1800 V AC

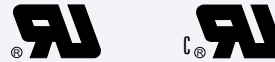
Daughter Board Insertion Force:
 16 oz max. per contact pair when tested with a .071" thick gage.

Daughter Board Withdrawal Force:
 1 oz min. per contact pair when tested with a .054" thick gage.

Operating Temperature:
 -54°C to +125°C

Features

- Extra large chamfered entry
- Conforms to Bell-core spec TR-TSY-00078
- Extended card scoops available
- Replaceable contacts
- Molded in polarization available between contact, or on contact position.
- De-population of contacts per customer specification.
- Available in selective gold plate at contact point
- Many other custom options available, including, but not limited to:
 - Single or Both Ends Open
 - Shorting Contacts

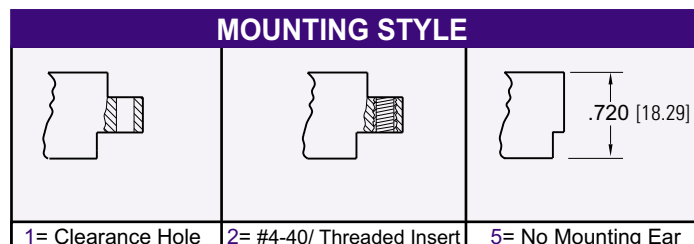


Recognized under the recognized component Program of Underwriters Laboratories, Inc. File Numbers: E146967 and E176234

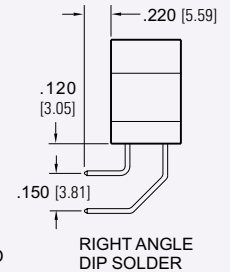
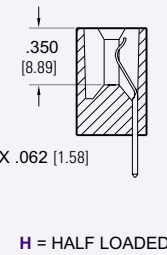
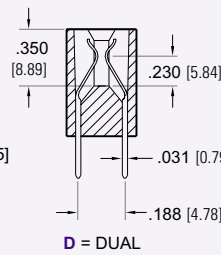
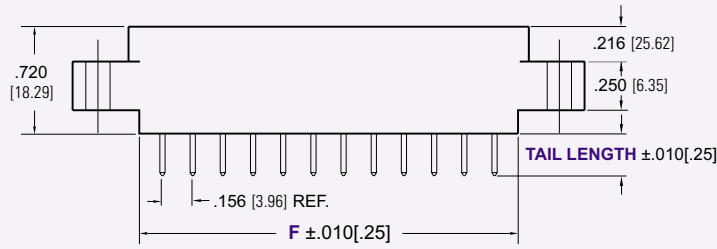
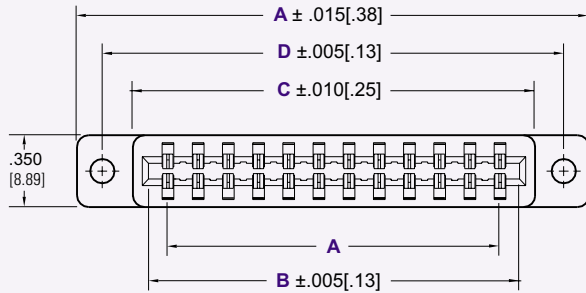
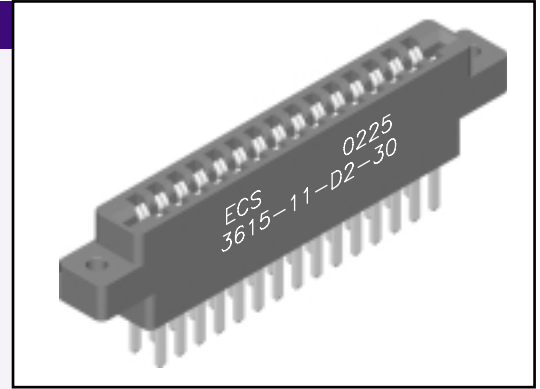
POS. / CONTACTS	A	B	C	D	E	F
10/20	1.404 [35.66]	1.724 [43.79]	1.848 [46.94]	2.158 [54.81]	2.408 [61.16]	1.604 [40.74]
15/30	2.184 [55.47]	2.506 [63.65]	2.625 [66.67]	2.938 [74.63]	3.188 [80.98]	2.434 [61.82]
18/36	2.652 [67.36]	2.974 [75.54]	3.093 [78.56]	3.406 [86.51]	3.656 [92.86]	2.902 [73.71]
22/44	3.276 [83.21]	3.596 [91.34]	3.720 [94.49]	4.030 [102.36]	4.280 [108.71]	3.476 [88.29]
25/50	3.744 [95.09]	4.064 [103.23]	4.188 [106.38]	4.498 [114.25]	4.748 [120.60]	3.944 [100.18]
28/56	4.212 [106.98]	4.532 [115.11]	4.656 [118.26]	4.966 [126.14]	5.216 [132.49]	4.412 [112.06]
30/60	4.524 [114.91]	4.844 [123.04]	4.968 [126.19]	5.278 [134.06]	5.528 [140.41]	4.724 [119.99]
31/62	4.680 [118.87]	5.000 [127.00]	5.124 [130.15]	5.434 [138.02]	5.684 [144.37]	4.880 [123.95]
36/72	5.460 [138.68]	5.780 [146.81]	5.904 [149.96]	6.214 [157.84]	6.464 [164.19]	5.660 [143.76]
43/86	6.552 [166.42]	6.872 [174.55]	6.996 [177.69]	7.306 [185.57]	7.556 [191.92]	6.752 [171.50]
50/100	7.644 [194.16]	7.964 [202.28]	8.088 [205.43]	8.398 [213.31]	8.648 [219.66]	7.844 [199.24]

For reference only, can go 1 through 50 positions.

Dimensions are in inch [mm]

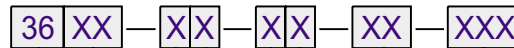


.150" x .188" Contact Spacing



Dimensions are in inch [mm]

PART NUMBERING



SERIES CODE
 .156 X .200 Dip Solder / Wire Wrap

NO. CONTACT PAIRS
 01 - 43

TERMINATION TYPE
 1 = Straight
 2 = Right Angle

MOUNTING STYLE
 1 = Clearance Hole
 2 = #4-40 Threaded Insert
 5 = No Mounting Ear

CUSTOM VARIATION
 CONSULT FACTORY

TAIL LENGTH
 1 = .190 Dip Solder
 2 = .560 Wire Wrap
 3 = .100 Right Angle
 4 = .180 Right Angle
 5 = .250 Right Angle

READ OUT
 D = Dual
 H = Half Loaded

PLATING
 50µ" Nickel Underplate

CONTACT	TAIL
10 = 10µ" Au	100µ" Sn
20 = 15µ" Au	100µ" Sn
30 = 30µ" Au	100µ" Sn
40 = 10µ" Au	5µ" Au
50 = 15µ" Au	5µ" Au
60 = 30µ" Au	5µ" Au

CONSULT FACTORY FOR CONNECTORS BUILT TO YOUR SPECIFICATION