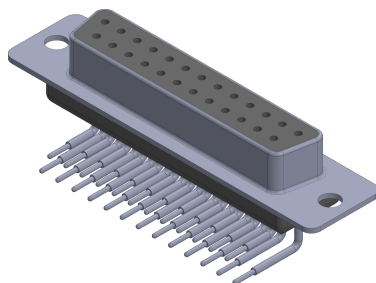
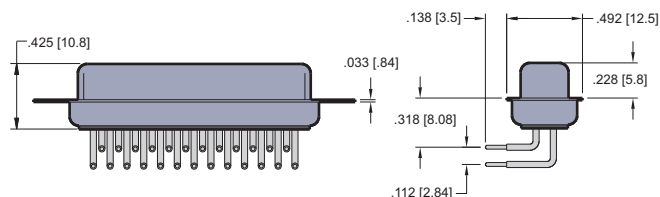
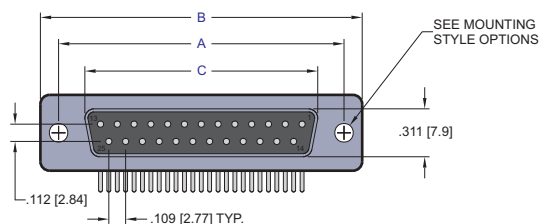


CONTACTS	A	B	C
09	0.984 [25.00]	1.213 [30.80]	0.642 [16.30]
15	1.312 [33.32]	1.543 [39.20]	0.969 [24.60]
25	1.852 [47.04]	2.091 [53.10]	1.508 [38.30]
37	2.500 [63.50]	2.732 [69.40]	2.157 [54.80]



PART NUMBERING

80 XX - 34 P - XX XX - XX

SERIES CODE

NO. OF CONTACTS

09, 15, 25, 37

CONNECTOR TYPE

P = Plug

MOUNTING STYLE OPTIONS

01 = .120 Riveted Front and Rear Shell

09 = Riveted Ground Tabs with #4-40 UNC Open

11 = Assembly Ground Hooks By #4-40 UNC Hex Screws
Consult Factory for Other Mounting Options

CONTACT PLATING

50μ" Nickel Underplate
Mating Area Tail
03 = Gold Flash Gold Flash
85 = 15μ" Gold 15μ" Gold
90 = 30μ" Gold 30μ" Gold

SHELL PLATING

50μ" Nickel Underplate
1 = Tin Plating (standard)
2 = Yellow Chromate

INSULATOR COLOR

1 = Black (standard)
2 = White

NOTES:

- Insulator Material: glass filled thermoplastic nylon 6T UL94V-0 rated.
- Contact Material: Phosphor Bronze
- Shell Material: Steel, 100μ" min. Ni.
- Contact Plating: see part numbering
Clinch nut: Brass, 100μ" min. Ni plated
Screw lock: Brass, 100μ" min. Ni plated
- Contact Resistance: 20 mOhm max. @ 1 amp DC
- Insulator Resistance: 1000 MOhm @ 500 VDC
- Dielectric Withstanding Voltage: 1000 VAC/rms 60Hz for 1 minute.
- Current Rating: 5 Amp
- Voltage Rating: 250 VAC/rms 60Hz
- Operating Temperature: -55°C to +125°C
- Hole Size Requirements:
Drilled Hole Diameter: 0.0473±0.001 [1.20±0.03]
Plating: 0.001- 0.003 [0.030-0.080] copper and
0.0001 to -0.008 [0.003-.020] solder
- Finished Hole Diameter: 0.043±0.003 [1.09]

ECS
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Email:
custsvc@ecsconn.com
Orange County, California

THIS DRAWING IS SUBJECT TO CHANGE WITHOUT NOTICE.

DIMENSIONS:	UNLESS OTHERWISE SPECIFIED:
INCHES [MM]	TOLERANCE: .00" ±.008 .000" ±.005 .0000" ±.001

THIS DRAWING AND SPECIFICATIONS HEREIN, ARE THE PROPERTY OF ECS, AND SHALL NOT BE REPRODUCED OR COPIED OR USED IN WHOLE OR IN PART AS THE BASIS FOR THE MANUFACTURE OR SALE OF ITEMS WITHOUT WRITTEN CONSENT OF ECS, INC.

DRAWN BY: CT

DATE: 07.30.04

DESCRIPTION

CHECKED BY:

APPROVED BY:

8000 SERIES D-SUBMINIATURE
0.318 [8.08] RIGHT ANGLE WITH MACHINED CONTACTS, SOCKET

SIZE

A

DRAWING NUMBER:

80XX-34SC

REV.

A

SCALE

NONE

PATH

\\ECS\CUSTOMER PRINTS\8000SER\

SHEET

1 OF 1

8000 D-Subminiature, Mounting Options



Press-Fit and Plastic Body Connectors

00 = .120 dia. Thru Holes	02 = #4-40 Threaded Insert	03 = #4-40 Threaded Insert with #4-40 Screw Lock	15 = #4-40 Threaded Insert with Board Lock	16 = #4-40 Screw Lock with Board Lock
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Solder, Right Angle, and High Density Connectors

01 = .120 dia. Riveted Front and Rear Shell	04 = Riveted #4-40 UNC Open Nuts on Rear Shell .158 [4.0]	05 = Riveted #4-40 UNC Closed Nuts on Front Shell .228 [5.8]	06 = Riveted #4-40 UNC Open Nuts on Front Shell .158 [4.0]	07 = Riveted #4-40 UNC Close Ground Stand-Off on Rear Shell (Stamped Contact) .276 [7.0]
07 = Riveted #4-40 UNC Close Ground Stand-Off on Rear Shell (Machined Contact) .276 [7.0]	08 = Riveted Ground Hooks with #4-40 UNC Open	09 = Riveted Ground Tabs with #4-40 UNC Open (Stamped Contact)	09 = Riveted Ground Tabs with #4-40 UNC Open (Machined Contact)	10 = Riveted Ground Hooks Pre-Loaded #4-40 UNC Hex Screws
11 = Assembly Ground Hooks By #4-40 UNC Hex Screws (Stamped Contact)	11 = Assembly Ground Hooks By #4-40 UNC Hex Screws (Machined Contact)	12 = Riveted #4-40 UNC Close Ground Stand-Off on Rear Shell (Stamped Contact) for High Profile Connectors .425 [10.8]	13 = Riveted #4-40 UNC Close Ground Stand-Off on Rear Shell (Stamped Contact) .354 [8.99]	CONSULT FACTORY FOR OTHER MOUNTING STYLES OPTION