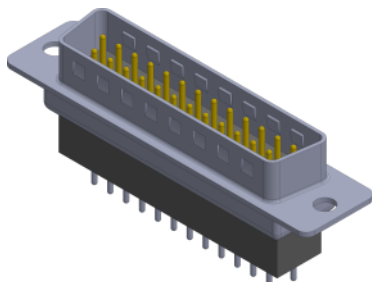
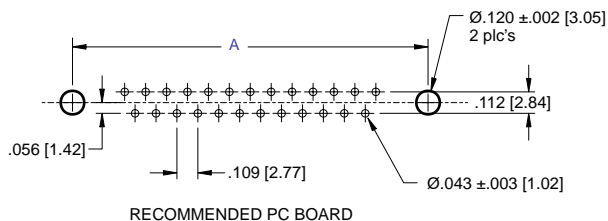
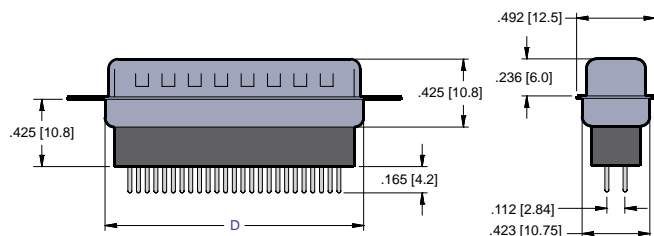
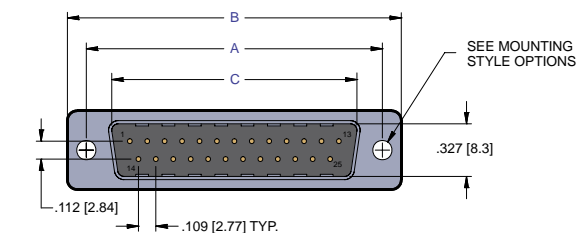


CONTACTS	A	B	C	D
09	0.984 [25.00]	1.213 [30.80]	0.666 [16.92]	0.756 [19.20]
15	1.312 [33.32]	1.543 [39.20]	0.994 [25.25]	1.091 [27.70]
25	1.852 [47.04]	2.091 [53.10]	1.534 [38.96]	1.618 [41.10]
37	2.500 [63.50]	2.732 [69.40]	2.182 [55.42]	2.256 [57.30]



PART NUMBERING

80 XX - 04 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

04 = Riveted #4-40 UNC Open Nut on Rear Shell

05 = Riveted #4-40 UNC Closed Nut on Front Shell

06 = Riveted #4-40 UNC Open Nut on Front Shell

12 = Riveted #4-40 UNC Close Ground Stand Off on Rear Shell

Consult Factory for other Mounting Options

CONTACT PLATING

50µ" Nickel Underplate

Mating Area

05 = Au Flash

20 = 15µ" Gold

30 = 30µ" Gold

Tail

100µ" Tin

100µ" Tin

100µ" Tin

SHELL PLATING

50µ" Nickel Underplate

1 = Tin Plating (standard)

2 = Yellow Chromate

INSULATOR COLOR

1 = Black (Standard)

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
- Insertion Force: Insertion into PCB: 100N max. per contact
- Withdrawal Force: 30N min. per contact
- 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.		DRAWN BY: CT	DATE 07.30.04	DESCRIPTION	
DIMENSIONS:		CHECKED BY:		8000 SERIES D-SUBMINIATURE SOLDER TAIL HIGH PROFILE, PLUG	
INCHES [MM]		APPROVED BY:			
UNLESS OTHERWISE SPECIFIED: TOLERANCE: .00" ±.008 .000" ±.005 .0000" ±.001		SIZE A		DRAWING NUMBER: 80XX-04PC	
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				REV. A	
				SHEET 1 OF 1	