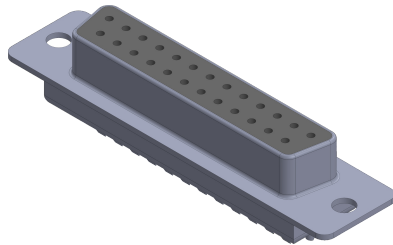
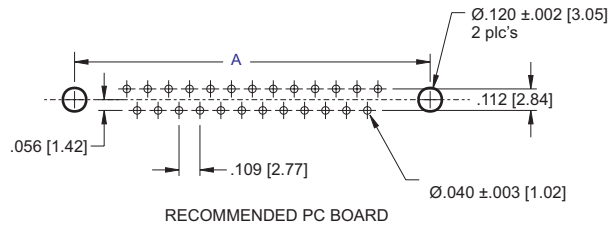
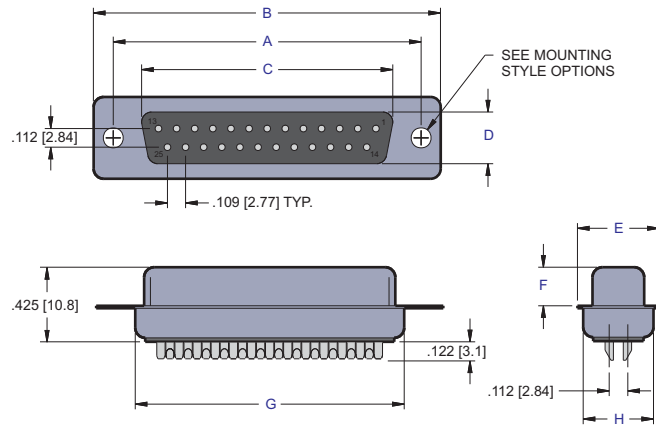
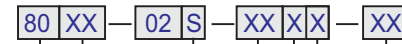


NO. OF CONTACTS	A	B	C	D	E	F	G	H
09	0.984 [25.00]	1.213 [30.80]	0.642 [16.30]	0.311 [07.90]	0.492 [12.50]	0.228 [05.80]	0.760 [19.30]	0.423 [10.75]
15	1.312 [33.32]	1.543 [39.20]	0.969 [24.60]	0.311 [07.90]	0.492 [12.50]	0.228 [05.80]	1.087 [27.60]	0.423 [10.75]
25	1.852 [47.04]	2.091 [53.10]	1.508 [38.30]	0.311 [07.90]	0.492 [12.50]	0.228 [05.80]	1.618 [41.10]	0.423 [10.75]
37	2.500 [63.50]	2.732 [69.40]	2.157 [54.80]	0.311 [07.90]	0.492 [12.50]	0.228 [05.80]	2.256 [57.30]	0.423 [10.75]
50	2.402 [61.00]	2.638 [67.00]	2.055 [52.20]	0.429 [10.90]	0.602 [15.30]	0.228 [05.80]	2.169 [55.10]	0.526 [13.35]



PART NUMBERING



SERIES CODE

NO. OF CONTACTS
09, 15, 25, 37, 50

CONNECTOR TYPE
S = Socket

MOUNTING STYLE OPTIONS

- 00 = .120 dia. Thru Holes
 - 02 = #4-40 Threaded Insert
 - 03 = #4-40 Threaded Insert with # 4-40 UNC Screw Lock
 - 15 = #4-40 Threaded Insert with Board Lock
 - 16 = #4-40 Screw Lock with Board Lock
- Consult Factory for other Mounting Options

CONTACT PLATING

- 50µ" Nickel Underplate
- Mating Area Tail
- 05 = Au Flash 100µ" Tin
- 20 = 15µ" Gold 100µ" Tin
- 30 = 30µ" Gold 100µ" Tin

SHELL PLATING

- .000050 nickel underplate
- 1 = Tin Plating (standard)
- 2 = Yellow Chromate

INSULATOR COLOR

- 1 = Black (Standard)
- 2 = White
- 3 = Blue

NOTES:

1. Insulator Material: glass filled thermoplastic nylon 6T UL94V-0 rated.
2. Contact Material: Phosphor Bronze
3. Shell Material: Steel, 100µ" min. Ni.
4. Contact Plating: see part numbering
Clinch nut: Brass, 100µ" min. Ni plated
Screw lock: Brass, 100µ" min. Ni plated
5. Contact Resistance: 20 mOhm max. @ 1 amp DC
6. Insulator Resistance: 1000 MOhm @ 500 VDC
7. Dielectric Withstanding Voltage: 1000 VAC/rms 60Hz for 1 minute.
8. Current Rating: 5 Amp
9. Voltage Rating: 250 VAC/rms 60Hz
10. Operating Temperature: -55°C to +125°C

ECS
www.ecsconn.com

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

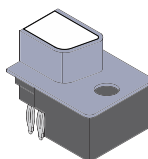
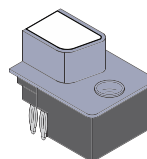
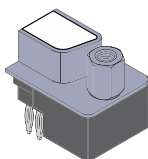
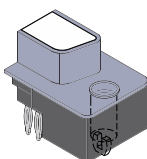
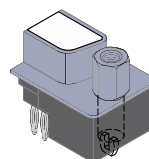
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DRAWN BY: CT	DATE 07.30.04	DESCRIPTION 8000 SERIES D-SUBMINIATURE SOLDER CUP, SOCKET
CHECKED BY:	APPROVED BY:	
SIZE A	DRAWING NUMBER: 80XX-02SC	REV. A
SCALE NONE	PATH \\ECS\CUSTOMER PRINTS\8000SER\	SHEET 1 OF 1

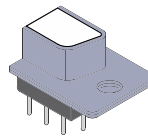
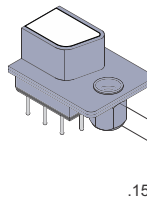
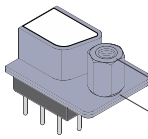
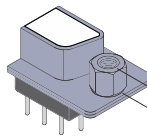
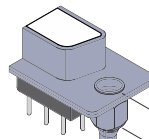
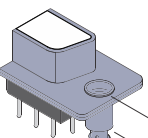
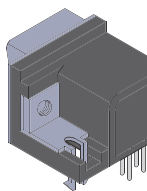
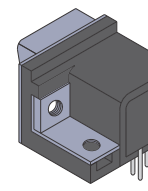
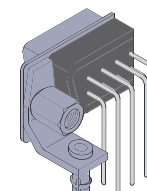
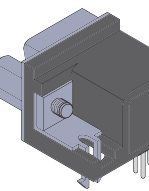
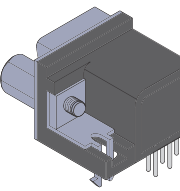
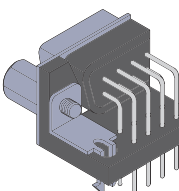
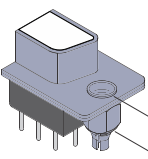
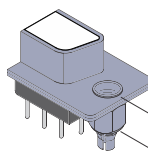
8000 D-Subminiature, Mounting Options



Press-Fit and Plastic Body Connectors

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

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