

ORDERING INFORMATION

XXXXX X X XX X XXXXX XXXX X

8µ" (0.2µm)	<b>17D:</b> yellow chromated shell <b>77D:</b> tinned shell for receptacle <b>717D:</b> tinned shell + dimples for plug
20µ" (0.5µm)	<b>17DF:</b> yellow chromated shell <b>77DF:</b> tinned shell for receptacle <b>717DF:</b> tinned shell + dimples for plug
30µ" (0.76µm)	<b>117DF:</b> yellow chromated shell <b>177DF:</b> tinned shell for receptacle <b>777DF:</b> tinned shell + dimples for plug

Shell size: E, A, B, C, D

Mounting Options:

- H rear insert 4-40
- G rear insert M3
- F float mounting
- no digit standard rivet .122 (ø 3.1)
- \*H, G must also be used to specify the threading of RM5 grounding tabs.

Configuration: 09, 15, 25, 37, 50

Contact type:

- P pin
- S socket

For specific product

Grounding tabs:

- RM5 for straight PCB mounting\*
- RM8 for straight PCB mounting + female lock
- RM6 for right angle PCB mounting
- VF front screwlock 4-40
- VFM front screwlock M3
- VF2 removable screwlock 4-40
- VF2M2 removable screwlock M3

Termination:

solder cup: no digit

Wire Wrap:

- F179 length .378 (9.6)
- F179A length .512 (13)

Straight PCB:

- U length .126 (3.2) tail ø.024 (ø0.6)
- V length .094 (2.4) tail ø.040 (ø1.02)
- T length .157 (4) tail ø.024 (ø0.6)
- OL2 length .216 (5.5) tail ø.024 (ø0.6)

Right Angle Connector:

- MIL footprint
- without bracket: C tail ø.040 (ø1.02)
  - A4 tail ø.024 (ø0.6)
- plastic bracket:
- AJ3 tail ø.040 (ø1.02)
  - AJ4 tail ø.024 (ø0.6)
- metal bracket:
- A tail ø.040 (ø1.02)
  - AM4 A ø.519 (13.2)
  - AZ4 A ø.453 (11.5)
  - AM4B footprint ø.590 (14.99)

European footprint

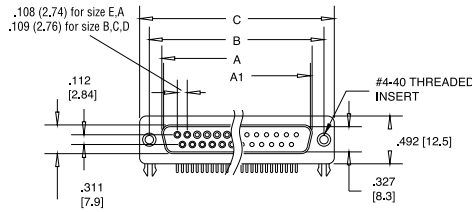
- without bracket: 1AON X .100 (2.54)
- 1BON X .112 (2.84)
- plastic bracket: 1APN X .100 (2.54)
- 1BPN X .112 (2.84)
- 1AUN X .100 (2.54)
- 1BUN X .112 (2.84)
- metal bracket: 1AMN X .100 (2.54)
- 1BMN X .112 (2.84)
- 1ATN X .100 (2.54)
- 1BTN X .112 (2.84)

Standard options

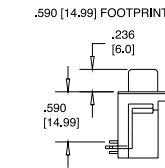
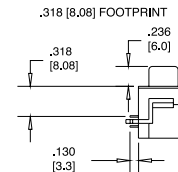
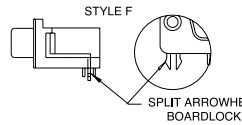
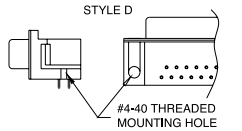
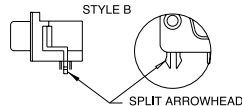
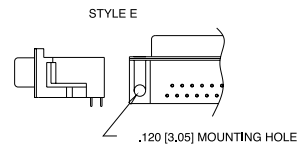
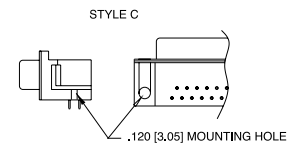
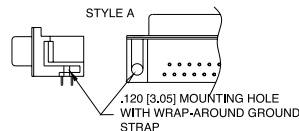
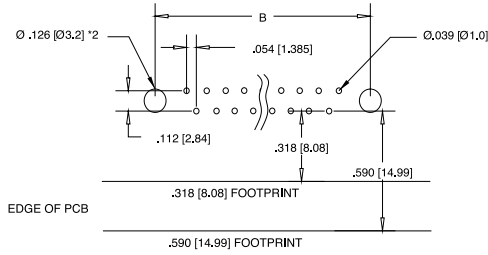
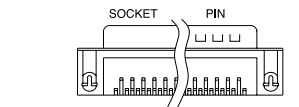
For special request, please consult factory

For Filtered D-Sub, see page 56.

DIMENSIONS



CONTACTS	A SOCKET	A1 PIN	B	C
9	.642 [16,30]	.666 [16,92]	.984 [25,0]	1.213 [30,8]
15	.969 [24,6]	.994 [25,25]	1.311 [33,3]	1.543 [39,2]
25	1.508 [38,3]	1.534 [38,96]	1.854 [47,1]	2.091 [53,1]
37	2.157 [54,8]	2.182 [55,42]	2.50 [63,5]	2.732 [69,4]



ORDERING INFORMATION

617 - X - 0XX - X - XX - X - XX - X

Series

Number of Contacts  
09, 15, 25, 37

Variation Code

E for U & Y Footprint

Contact

20

21

Housing Characteristics

Tin plated receptacle

Tin plated plug with grounding indents

Code

0

1

2

4

Panel Mounting Options

.120 (3.05) clear hole

#4-40 threaded hole

#4-40 threaded hole with female screwlock

Fixed female round screwlock

Code

BF

Contact Plating

Engagement area 3µ" (.076µm) gold flash, terminal end area 100µ"/200µ" (2.54µm/5.08µm) tin/lead underplate of 50µ" (1.27µm) nickel

CF

Engagement area 15µ" (.381µm) gold flash, terminal end area 100µ"/200µ" (2.54µm/5.08µm) tin/lead underplate of 50µ" (1.27µm) nickel

AJ

Engagement area 30µ" (.76µm) gold, terminal end area 100µ"/200µ" (2.54µm/5.08µm) tin/lead underplate of 50µ" (1.27µm) nickel

.318 (8,08) Footprint	.590 (14,99) Footprint	Description of PC Board Mounting Characteristics	Style
A		.120 (3.05) diameter mtg hole with wrap-around ground strap	A
C		split arrowhead boardlock	B
D	U	.120 (3.05) diameter mtg hole	C&E
J		#4-40 threaded mtg hole	D
	Y	split arrowhead boardlock	F

Code

P

S

Contact Type

Pin (male)

Socket (female)

For filtered version, see page 56.