

EXAMPLE & ORDERING CODE

FILTERED,
HIGH DENSITY,
STRAIGHT

PDF - **15** **S** HS- **S** **W** - **H**

NUMBER OF PINS:
= 15
= 26
= 44
= 62

GENDER:
MALE = S
FEMALE = R

TERMINATION TYPE:
P.C. PINS = BLANK
SOLDER CUP = S
EXTENDED P.C. PINS = E

INSULATOR COLOR:
BLACK = BLANK
WHITE = W

MATING FACE:
2.5mm HEX RIVET = BLANK
3.8mm RIVET ATTACHED IN BACK = A
5.8mm RIVET ATTACHED IN BACK = D
5.8mm BOARD LOCK = G
HOLE = H
5.8MM RIVET ATTACHED IN FRONT = K
4-40 THREADED RIVET AND JACK SCREW (UNASSEMBLED) = P
4-40 THREADED RIVET AND JACK SCREW (ASSEMBLED) = R
11.9mm BOARD LOCK = U

GOLD PLATING:
(XX is gold in micro inches) = GXX
GOLD FLASH (STANDARD) = BLANK

SPECIFICATIONS

MATERIAL AND FINISH:

Shell:
Material: JIS G3141 SPCC-SD
Equivalent to ANSI 1008
Plating: Tin
Thickness: Base Copper: 40µ"
Base Nickel: 40µ"
Tin: 120µ"

Contacts:

Material: Brass (male)
Brass or Phosphor Bronze (female)
Plating: Gold Plate or Tin/Lead over Nickel
Thickness: Gold Flash
30µ" Nickel base
60µ" Tin/Lead

Insulator:

P.B.T. and glass-fiber reinforced
UL 94V-0

Mechanical:

Mating Force: **15 PIN** **26 PIN** **44 PIN** **62 PIN**
minimum: 3.0 kg 3.5 kg 4.0 kg 5.0 kg
maximum: 8.0 kg 9.0 kg 13 kg 18 kg

Unmating Force: **15 PIN** **26 PIN** **44 PIN** **62 PIN**
minimum: 3.0 kg 3.5 kg 4.0 kg 6.0 kg
maximum: 9.0 kg 10 kg 13 kg 18 kg

ELECTRICAL SPECIFICATIONS:

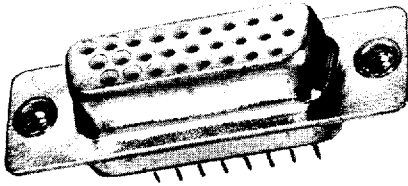
Rated Current: 5A
Rated Voltage: 300 VDC
Insulator Resistance: 3000 Megaohm min. @ 500 VDC
Contact Resistance: 15 milliohm max.
Dielectric Withstanding Strength: 1000 VAC @ 0.5 mA for 1 minute
Temperature: -55°C to 105°C



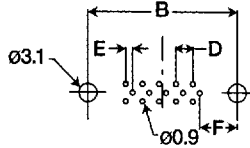
Filtered, High Density, P.C. Pins



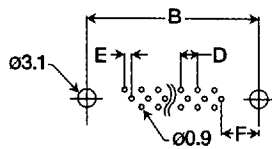
D-SUB CONNECTORS



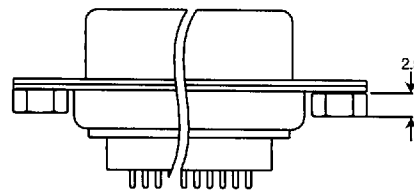
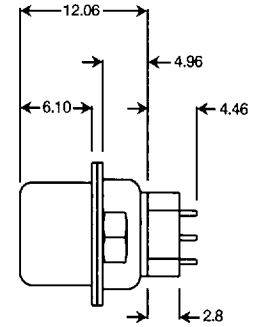
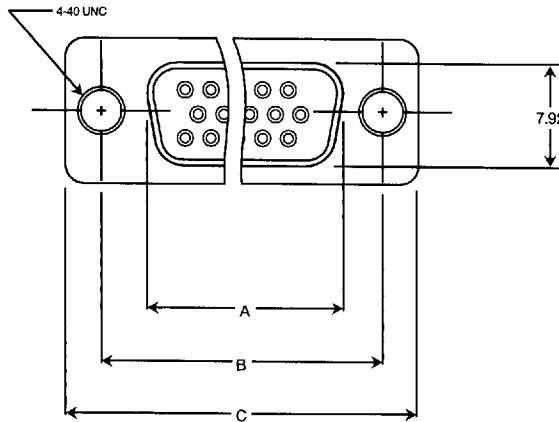
PDF-26RHS-H
(shown)



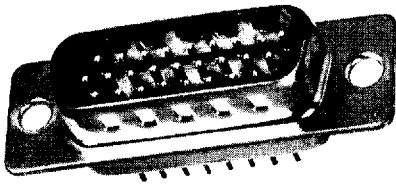
P.C.B. LAYOUT
TOP VIEW
15 POSITIONS



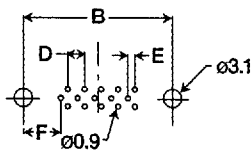
P.C.B. LAYOUT
TOP VIEW
26,44,62 POSITIONS



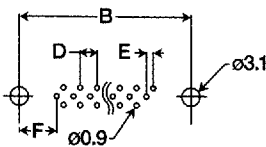
	NUMBER OF PINS			
	15	26	44	62
A	16.30	24.66	38.38	54.70
B	24.99	33.10	47.04	63.50
C	30.80	39.14	53.10	69.50
D	2.29	2.29	2.29	2.41
E	1.145	1.145	1.145	1.205
F	7.04	6.88	6.88	6.99



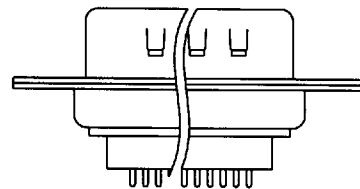
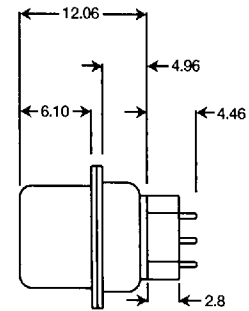
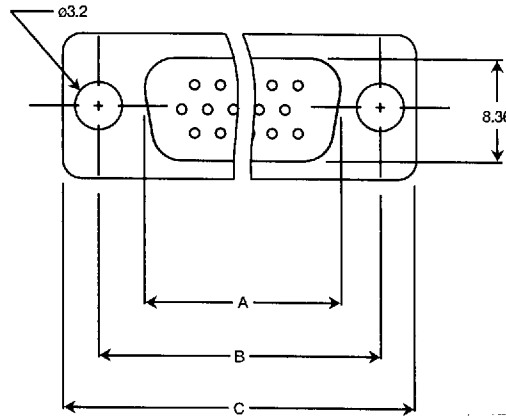
PDF-26SHS-H
(shown)



P.C.B. LAYOUT
TOP VIEW
15 POSITIONS



P.C.B. LAYOUT
TOP VIEW
26,44,62 POSITIONS



	NUMBER OF PINS			
	15	26	44	62
A	16.30	24.66	38.38	54.70
B	24.99	33.10	47.04	63.50
C	30.80	39.14	53.10	69.50
D	2.29	2.29	2.29	2.41
E	1.145	1.145	1.145	1.205
F	7.04	6.88	6.88	6.99

Specifications subject to change without notice. Dimensions in mm.
See pages 43 and 44 for Attenuation Curves.