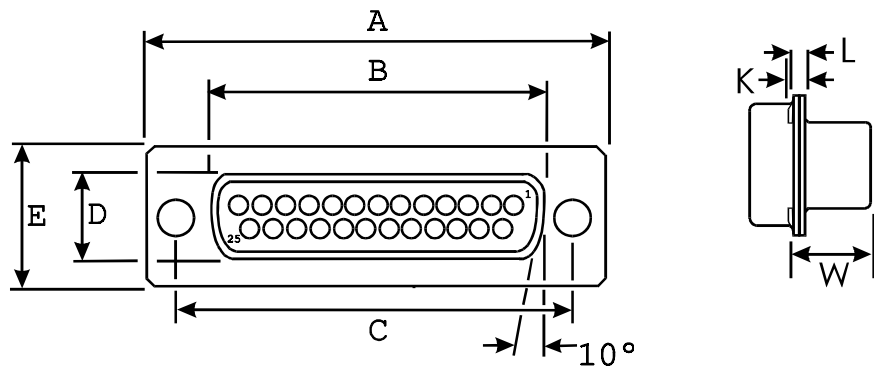
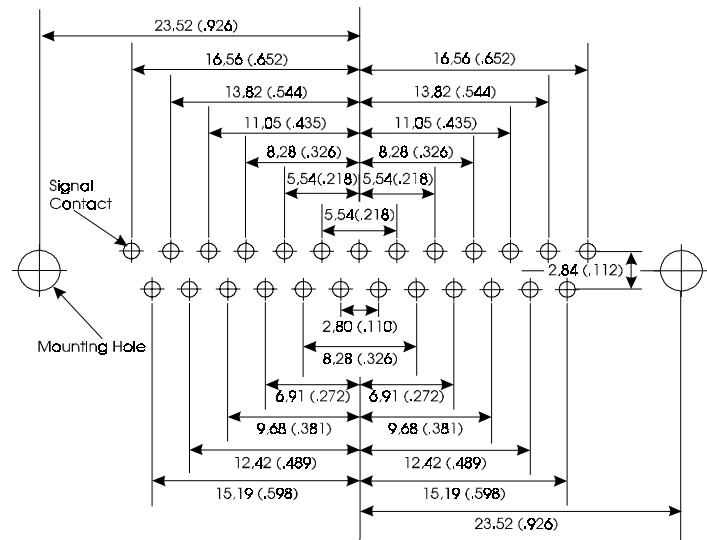


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|                 |                 |                 |                 |                 |                |                 |                |
|-----------------|-----------------|-----------------|-----------------|-----------------|----------------|-----------------|----------------|
| A ± 0,38 (.015) | B ± 0,13 (.005) | C ± 0,13 (.005) | D ± 0,13 (.005) | E ± 0,38 (.015) | L ± 0,1 (.004) | W ± 0,25 (.012) | K ± 0,1 (.004) |
| 53,04 (2.088)   | 38,38 (1.511)   | 47,04 (1.852)   | 7,90 (.311)     | 12,55 (.494)    | 0,9 (.035)     | 7,2 (.283)      | 1,25 (.049)    |



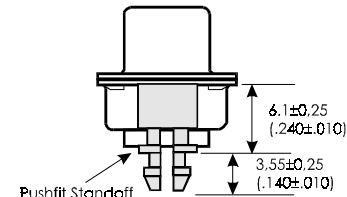
| PCB mounting hole Ø (2)   | PCB Signal cont Ø (25)    |
|---------------------------|---------------------------|
| 3,05 (.120) ± 0,05 (.002) | 1,05 (.041) ± 0,05 (.002) |

NOTE: DO NOT MAKE ASSUMPTIONS REGARDING HOLE LOCATIONS, CHECK EACH DIMENSION

Selected hardware option

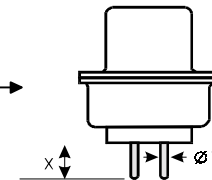
with 4-40 threads

Signal contacts  
not shown for clarity



Straight signal contacts

Mounting hardware  
not shown for clarity



| Signal contact diameter | Signal contact length from end of standoff |
|-------------------------|--------------------------------------------|
| Y ± 0,04 (.002)         | X ± 0,3 (.012)                             |
| 0,64 (.025)             | 3,96 (.156)                                |

| DESCRIPTION        | MATERIAL     | FINISH                                      |
|--------------------|--------------|---------------------------------------------|
| Insulator          | Polyester    | None, (Color Dark Green)                    |
| Shells             | Steel        | Tin                                         |
| Signal Contacts    | Copper alloy | Gold over Ni in mating area, Tin on balance |
| Pushfit/Boardlocks | Copper Alloy | Tin                                         |
|                    |              |                                             |
|                    |              |                                             |
|                    |              |                                             |
|                    |              |                                             |
|                    |              |                                             |
|                    |              |                                             |
|                    |              |                                             |

Unless otherwise specified,  
dimensions are in mm & (in.)  
Tolerances are (.XXX = mm)  
Decimals      Angles  
.X    ± 0,20 (.008)    X° ± 1.0°  
.XX   ± 0,10 (.004)  
.XXX ± 0,05 (.002)

Issue Date: 20-Aug-99      Cannon      ITT Industries

CONNECTOR, RECEPTACLE, ELECTRICAL  
D-SUBMINIATURE 25 POSITION STRAIGHT PCB

PART NO.      **DBE25SOL2A197146**