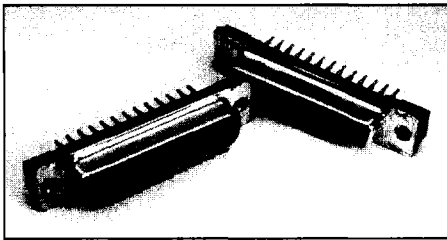


D*NG - Straight Pressfit Termination

See pages 4-5.

The D*NG is based upon the specification CECC75-301-802. These connectors provide a low-cost alternative to traditional through hole solder contacts. Utilizing stamped "Eye of the Needle" compliant contact tails per IEC-352-5, the parts are quickly and easily mounted onto PCBs without soldering, crimping or specialized tooling. The socket contact engaging area utilizes a "spoon" shape with four points of interconnection. Hardware options provide flexibility and ensure that the final product fits the electrical requirements of any application.

Product Features

- Quick and easy press-in installation without specialized tooling
- "Spoon" socket contact provides improved interface compared to "Tuning Fork"
- Closed-entry socket for secure blind mating
- Front-shell only design based on CECC 75-301-802
- "Eye of the Needle" compliant contact tails
- Press-in bolt for ground continuity
- #4-40 UNC and M3 hardware options

D*M Straight Solder Termination (Machined) — Standard PC Tails

See pages 6-7.

D*M straight PCB connectors, equivalent to MIL-C-24308 qualified versions (except for finishes) for printed circuit boards and backplanes in demanding applications. Additional contact lengths, hardware and finish options available; consult factory for details.

Product Features

- 7.5 A current capacity
- Machined contacts
- 2 contact finishes
- Optional vertical standoffs, screw locks, and boardlocks (4 prongs)
- UL file number E8572
- Dimensionally compatible with Combo D*

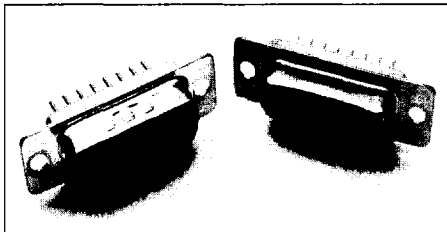
ZD* - Straight Solder Termination (Stamped)

See pages 8-9.

ZD* straight connectors are available for applications where price is the primary driver. They are available with or without boardlocks and screw locks.

Product Features

- Stamped contacts with 5 A current capacity
- Economical
- Optional vertical standoffs with optional harpoon style boardlocks or screw locks

D* - Straight Solder Termination (Machined) — European PC Tails

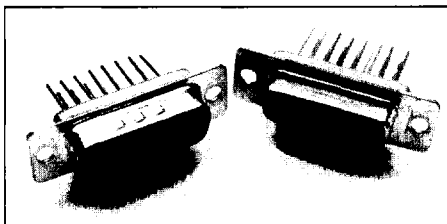
See pages 10-11.

D* straight connectors are available for high performance uses according to DIN 41652. Available with European length OL contacts.

Select contact finish from 2 performance classes.

Product Features

- High performance commercial connectors
- Two contact finish performance classes
- Optional vertical standoffs, threaded inserts and pushfits/boardlocks
- OL2 contact length, other lengths available
- Tin plated contact PC tails (pin & socket)
- Machined contacts

D* - Wrap Post Termination

See pages 12-13.

D* straight connectors are available for high performance uses according to DIN 41652. Contacts available in two popular lengths.

Product Features

- High performance commercial class connectors
- Two contact lengths for 2 or 3 wraps
- Machined contacts

Specifications

Current Rating	5 A / 25°C, 3.5 A / 70°C ambient
Temperature Rating	–55°C to 125°C
Contact Resistance	10 mΩ
Test Voltage	1200 Vrms at Sea Level
Ø Plated Through Hole	1,09 - 0,94 (.043 - .037)
PC Tail Press-in Force	100N/contact max.
PC Tail Push-out Force	30N/contact min.
PC Board Thickness	3,20 - 1,60 (.125 - .062)

Materials and Finishes

Description	Material	Finish
Shell	Steel	Tin
Insulator	Thermoplastic, UL 94V-0	None (color: black)
Contact	Copper Alloy	Gold over Nickel (Standard) or Gold over PdNi (-408)
Hardware	Steel/Copper Alloy	Tin/Zinc

Specifications

Temperature Rating	–55°C to 125°C
Current Rating	7.5 A
Contact Resistance	55 millivolt max at 7.5 A test current
Dielectric Withstanding Voltage	1000 VAC at Sea Level

Materials and Finishes

Description	Material	Finish
Shell	Steel	Tin
Insulator	Thermoplastic, UL 94V-0	None (color: dark green)
Contact	Copper Alloy	Gold over Nickel. Terminating end Tin (Socket only)
Hardware	Steel/Copper Alloy	Tin/Zinc

Specifications

Temperature Rating	–55°C to 105°C
Current Rating	5 A
Contact Resistance	15 mΩ
Dielectric Withstanding Voltage	1000 VAC at Sea Level

Materials and Finishes

Description	Material	Finish
Shell	Steel	Tin
Insulator	Thermoplastic, UL 94-0	None (color: black)
Contacts	Copper Alloy	Gold over Nickel
Hardware	Steel/Copper Alloy	Tin/Zinc

Specifications

Temperature Rating	–55°C to 125°C
Current Rating	5 A
Contact Resistance	10 mΩ
Dielectric Withstanding Voltage	1250 VAC at Sea Level

Materials and Finishes

Description	Material	Finish
Shell	Steel	Tin
Insulator	Thermoplastic, UL 94V-0	None (color: dark green)
Contacts	Copper Alloy	Gold over Nickel in mating area, Tin on balance
Hardware	Steel/Copper Alloy	Tin/Zinc

Specifications

Temperature Rating	–55°C to 125°C
Current Rating	5 A
Contact Resistance	10 mΩ
Dielectric Withstanding Voltage	1250 VAC at Sea Level

Materials and Finishes

Description	Material	Finish
Shell	Steel	Tin
Insulator	Thermoplastic, UL 94V-0	None (color: dark green)
Contact	Socket: Copper Alloy	Gold over Nickel. Terminating end Tin (Socket)
Hardware	Steel/Copper Alloy	Tin/Zinc

Straight Pressfit Termination

Plug



Selection Guide

- For Product Features, Specifications, Materials and Finishes, see pages 2-3.

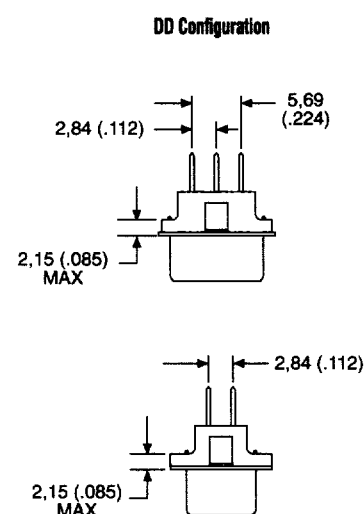
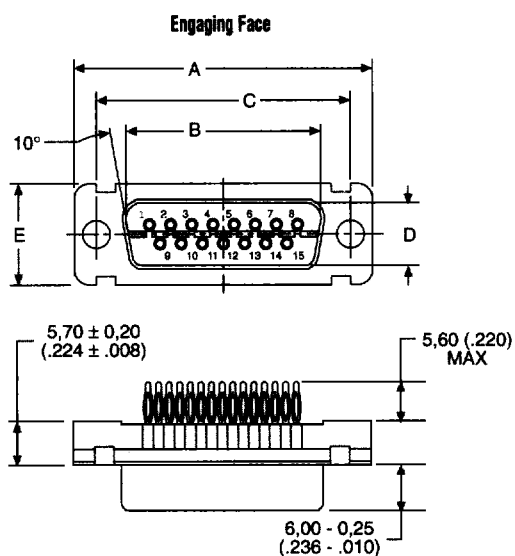
Reader's Resource

- For contact cavity arrangements, see page 224.
- For P.C. hole patterns, see page 274.
- For panel cutouts, see page 221.

Part Numbers

Shell Size	Layout	Through Hole	Clinch Nut # 4-40 UNC	Clinch Nut M3	Press-In Bolt # 4-40 UNC	Press-In Bolt M3
DE	9	DENG9P-P1	DENGE9P-P1	DENGX9P-P1	DENGZ9P-P1	DENGL9P-P1
DA	15	DANG15P-P1	DANGE15P-P1	DANGX15P-P1	DANGZ15P-P1	DANGL15P-P1
DB	25	DBNG25P-P1	DBNGE25P-P1	DBNGX25P-P1	DBNGZ25P-P1	DBNGL25P-P1
DC	37	DCNG37P-P1	DCNGE37P-P1	DCNGX37P-P1	DCNGZ37P-P1	DCNGL37P-P1
DD	50	DDNG50P-P1	DDNGE50P-P1	DDNGX50P-P1	DDNGZ50P-P1	DDNGL50P-P1

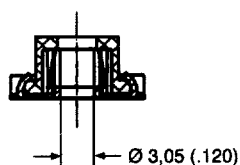
Note: For performance class 1 (gold over PdNi finish) add -408. Example: DENG9P-P1-408.



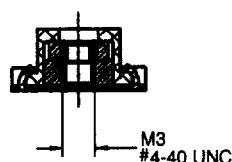
Dimensions

Shell Size	A ±0.38 (.015)	B ±0.13 (.005)	C ±0.13 (.005)	D ±0.13 (.005)	E ±0.38 (.015)
DE	30.81 (1.213)	16.92 (.666)	24.99 (.984)	8.36 (.329)	12.55 (.494)
DA	39.14 (1.541)	25.25 (.994)	33.32 (1.312)	8.36 (.329)	12.55 (.494)
DB	53.04 (2.088)	38.96 (1.534)	47.04 (1.852)	8.36 (.329)	12.55 (.494)
DC	69.32 (2.729)	55.42 (2.182)	63.50 (2.500)	8.36 (.329)	12.55 (.494)
DD	66.93 (2.635)	52.81 (2.079)	61.11 (2.406)	11.07 (.436)	15.37 (.605)

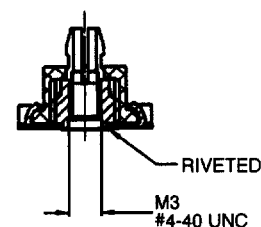
Mounting Types



Through Hole



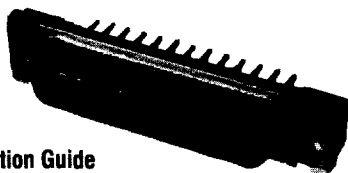
Clinch Nut



Press-In Bolt

Straight Pressfit Termination

Receptacle



Selection Guide

- For Product Features, Specifications, Materials and Finishes, see pages 2-3.

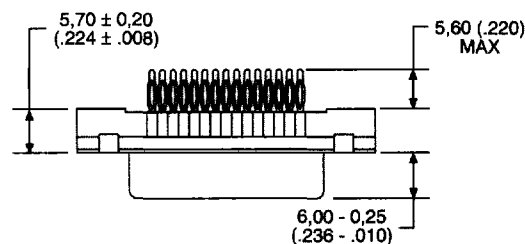
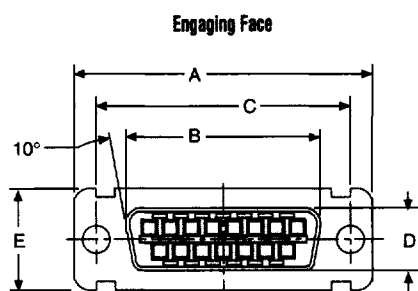
Reader's Resource

- For contact cavity arrangements, see page 224.
- For P.C. hole patterns, see page 274.
- For panel cutouts, see page 221.

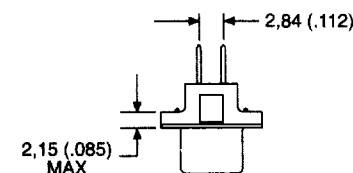
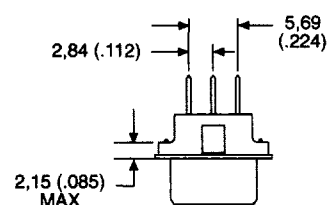
Part Numbers

Shell Size	Layout	Through Hole	Clinch Nut # 4-40 UNC	Clinch Nut M3	Press-In Bolt # 4-40 UNC	Press-In Bolt M3
DE	9	DENG9S-P1	DENGE9S-P1	DENGX9S-P1	DENGZ9S-P1	DENGL9S-P1
DA	15	DANG15S-P1	DANGE15S-P1	DANGX15S-P1	DANGZ15S-P1	DANGL15S-P1
DB	25	DBNG25S-P1	DBNGE25S-P1	DBNGX25S-P1	DBNGZ25S-P1	DBNGL25S-P1
DC	37	DCNG37S-P1	DCNGE37S-P1	DCNGX37S-P1	DCNGZ37S-P1	DCNGL37S-P1
DD	50	DDNG50S-P1	DDNGE50S-P1	DDNGX50S-P1	DDNGZ50S-P1	DDNGL50S-P1

Note: For performance class 1 (gold over PdNi finish) add -408. Example: DENG9S-P1-408.



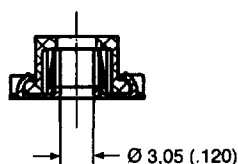
DD Configuration



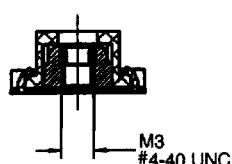
Dimensions

Shell Size	A ±0,38 (.015)	B ±0,13 (.005)	C ±0,13 (.005)	D ±0,13 (.005)	E ±0,38 (.015)
DE	30,81 (1.213)	16,33 (.643)	24,99 (.984)	7,90 (.311)	12,55 (.494)
DA	39,14 (1.541)	24,66 (.971)	33,32 (1.312)	7,90 (.311)	12,55 (.494)
DB	53,04 (2.088)	38,38 (1.511)	47,04 (1.852)	7,90 (.311)	12,55 (.494)
DC	69,32 (2.729)	54,84 (2.159)	63,50 (2.500)	7,90 (.311)	12,55 (.494)
DD	66,93 (2.635)	52,42 (2.064)	61,11 (2.406)	10,74 (.423)	15,37 (.605)

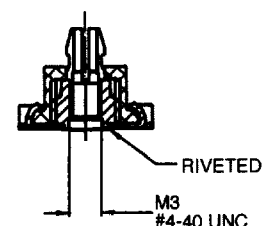
Mounting Types



Through Hole



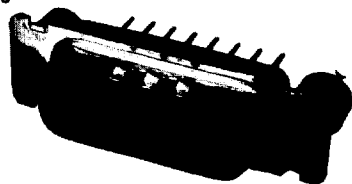
Clinch Nut



Press-In Bolt

Straight Solder Termination (Machined) — Standard PC Tails

Plug



Selection Guide

- For Product Features, Specifications, Materials and Finishes, see pages 2-3.

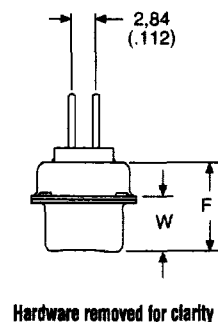
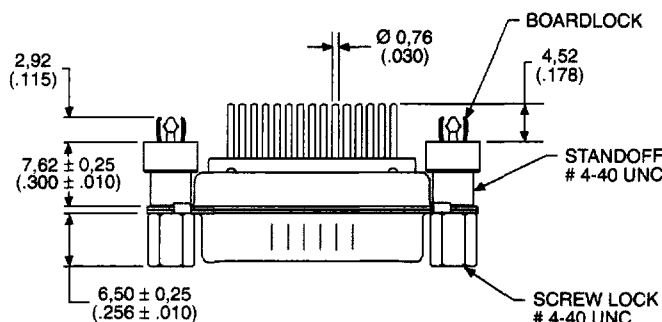
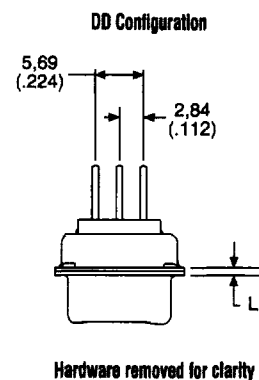
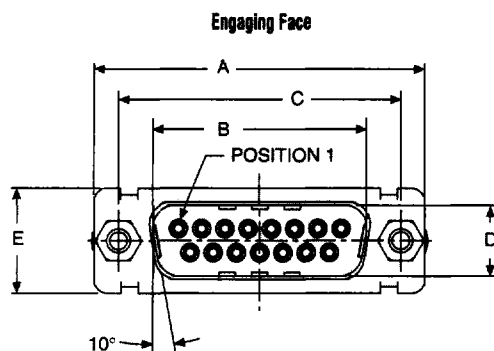
Reader's Resource

- For contact cavity arrangements, see page 224.
- For P.C. hole patterns, see page 274.
- For panel cutouts, see page 221.
- For hardware views (Standard), see page 226.

Part Numbers

Shell Size	Layout	Standoff	Standoff & Boardlock	Standoff, Boardlock & Screw Lock
DE	9	DEMV9PNK87	DEMZ9PNK87	DEMN9PNK87
DA	15	DAMV15PNK87	DAMZ15PNK87	DAMN15PNK87
DB	25	DBMV25PNK87	DBMZ25PNK87	DBMN25PNK87
DC	37	DCMV37PNK87	DCMZ37PNK87	DCMN37PNK87
DD	50	DDMV50PNK87	DDMZ50PNK87	DDMN50PNK87

Note: For contacts with 30 microinches gold substitute K127 for K87. Example: DEMN9PNK127

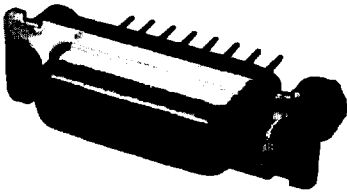


Dimensions

Shell Size	A ±0.38 (.015)	B ±0.13 (.005)	C ±0.13 (.005)	D ±0.13 (.005)	E ±0.38 (.015)	F ±0.25 (.010)	W ±0.368 (.0145)	W ±0.41 (.016)	L ±0.25 (.010)
DE	30.81 (1.213)	16.92 (.666)	24.99 (.984)	8.36 (.329)	12.55 (.494)	10.72 (.422)	6.693 (.2635)	—	0.76 (.030)
DA	39.14 (1.541)	25.25 (.994)	33.32 (1.312)	8.36 (.329)	12.55 (.494)	10.72 (.422)	6.693 (.2635)	—	0.76 (.030)
DB	53.04 (2.088)	38.96 (1.534)	47.04 (1.852)	8.36 (.329)	12.55 (.494)	10.82 (.426)	—	6.84 (.269)	0.99 (.039)
DC	69.32 (2.729)	55.42 (2.182)	63.50 (2.500)	8.36 (.329)	12.55 (.494)	10.82 (.426)	—	6.84 (.269)	0.99 (.039)
DD	66.93 (2.635)	52.81 (2.079)	61.11 (2.406)	11.07 (.436)	15.37 (.605)	10.82 (.426)	—	6.84 (.269)	0.99 (.039)

Straight Solder Termination (Machined) — Standard PC Tails

Receptacle



Part Numbers

Shell Size	Layout	Standoff	Standoff & Boardlock	Standoff, Boardlock & Screw Lock
DE	9	DEMV9SNA197	DEMZ9SNA197	DEMN9SNA197
DA	15	DAMV15SNA197	DAMZ15SNA197	DAMN15SNA197
DB	25	DBMV25SNA197	DBMZ25SNA197	DBMN25SNA197
DC	37	DCMV37SNA197	DCMZ37SNA197	DCMN37SNA197
DD	50	DDMV50SNA197	DDMZ50SNA197	DDMN50SNA197

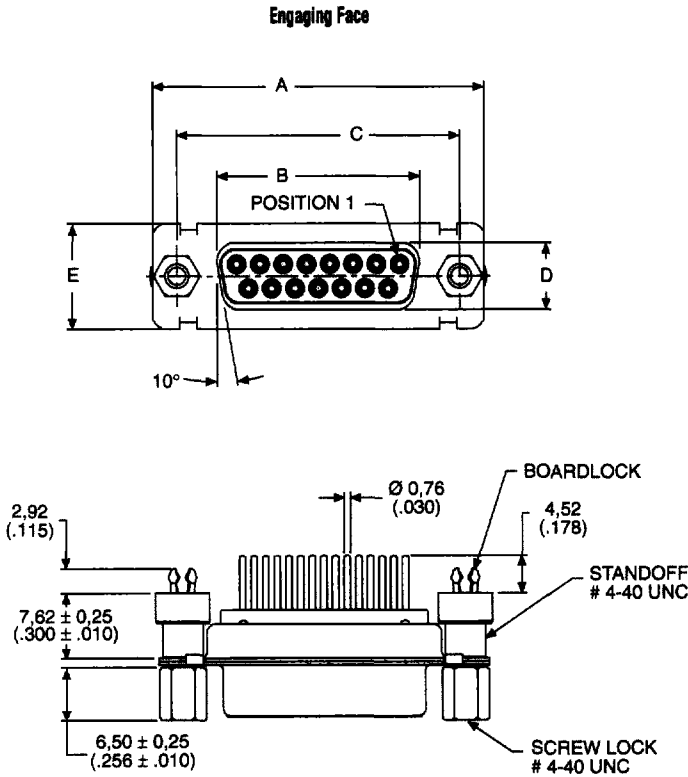
Selection Guide

For Product Features, Specifications, Materials and Finishes, see pages 2-3.

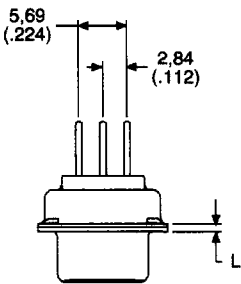
Note: For contacts with 30 microinches gold substitute K126 for A197. Example: DEMN9SNK126

Reader's Resource

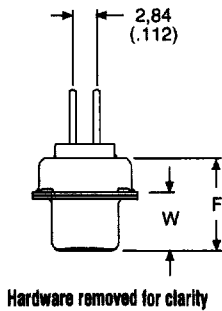
- For contact cavity arrangements, see page 224.
- For P.C. hole patterns, see page 274.
- For panel cutouts, see page 221.
- For hardware views (Standard), see page 226.



DD Configuration



Hardware removed for clarity



Dimensions

Shell Size	A ±0,38 (.015)	B ±0,13 (.005)	C ±0,13 (.005)	D ±0,13 (.005)	E ±0,38 (.015)	F ±0,25 (.010)	W ±0,38 (.015)	L ±0,25 (.010)
DE	30,81 (1.213)	16,33 (.643)	24,99 (.984)	7,90 (.311)	12,55 (.494)	10,90 (.429)	6,94 (.273)	0,76 (.030)
DA	39,14 (1.541)	24,66 (.971)	33,32 (1.312)	7,90 (.311)	12,55 (.494)	10,90 (.429)	6,94 (.273)	0,76 (.030)
DB	53,04 (2.088)	38,38 (1.511)	47,04 (1.852)	7,90 (.311)	12,55 (.494)	10,90 (.429)	6,94 (.273)	0,76 (.030)
DC	69,32 (2.729)	54,84 (2.159)	63,50 (2.500)	7,90 (.311)	12,55 (.494)	10,90 (.429)	6,94 (.273)	0,76 (.030)
DD	66,93 (2.635)	52,42 (2.064)	61,11 (2.406)	10,74 (.423)	15,37 (.605)	10,90 (.429)	6,94 (.273)	0,76 (.030)

Straight Solder Termination (Stamped)

Plug



Part Numbers

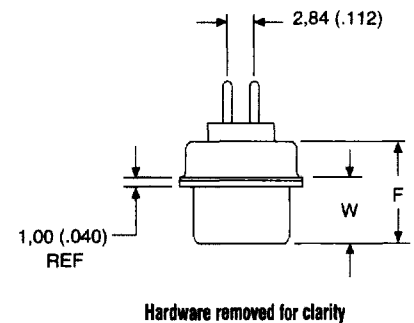
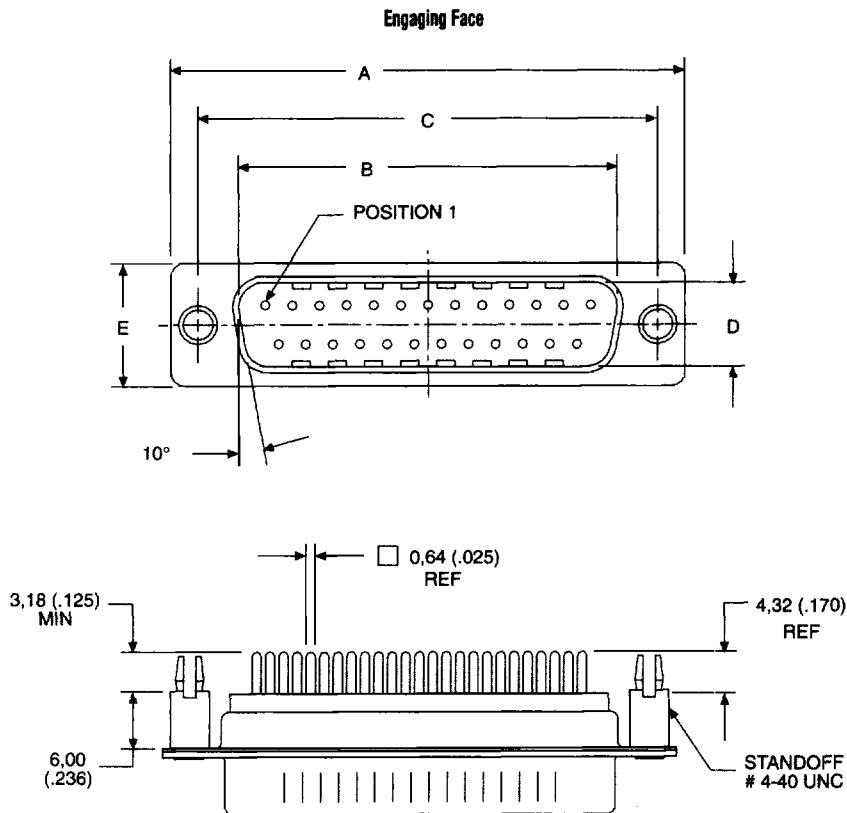
Shell Size	Layout	Through Hole	Standoff With Boardlock
DE	9	ZDE9P-OL2	ZDEE9P-OL2-146
DA	15	ZDA15P-OL2	ZDAE15P-OL2-146
DB	25	ZDB25P-OL2	ZDBE25P-OL2-146
DC	37	ZDC37P-OL2	ZDCE37P-OL2-146
DD	50	ZDD50P-OL2	ZDDE50P-OL2-146

Selection Guide

- For Product Features, Specifications, Materials and Finishes, see pages 2-3.

Reader's Resource

- For contact cavity arrangements, see page 224.
- For P.C. hole patterns, see page 274.
- For panel cutouts, see page 221.
- For hardware views (Standard), see page 226.

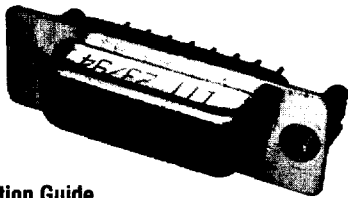


Dimensions

Shell Size	A ±0,38 (.015)	B ±0,13 (.005)	C ±0,13 (.005)	D ±0,13 (.005)	E ±0,38 (.015)	F ±0,25 (.010)	W ±0,38 (.0145)	W ±0,41 (.016)
DE	30,81 (1.213)	16,92 (.666)	24,99 (.984)	8,36 (.329)	12,55 (.494)	10,72 (.422)	6,693 (.2635)	—
DA	39,14 (1.541)	25,25 (.994)	33,32 (1.312)	8,36 (.329)	12,55 (.494)	10,72 (.422)	6,693 (.2635)	—
DB	53,04 (2.088)	38,96 (1.534)	47,04 (1.852)	8,36 (.329)	12,55 (.494)	10,82 (.426)	—	6,84 (.269)
DC	69,32 (2.729)	55,42 (2.182)	63,50 (2.500)	8,36 (.329)	12,55 (.494)	10,82 (.426)	—	6,84 (.269)
DD	66,93 (2.635)	52,81 (2.079)	61,11 (2.406)	11,07 (.436)	15,37 (.605)	10,82 (.426)	—	6,84 (.269)

Straight Solder Termination (Stamped)

Receptacle



Selection Guide

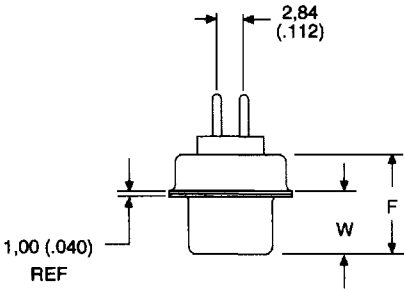
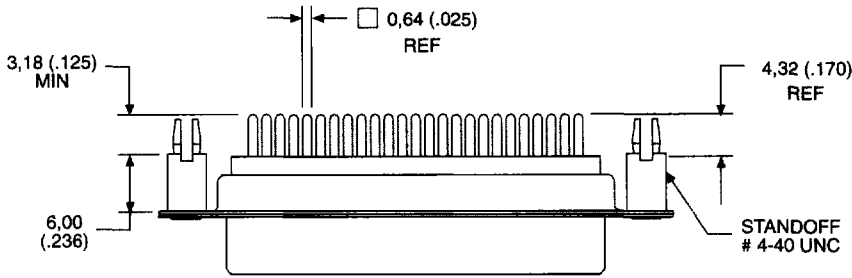
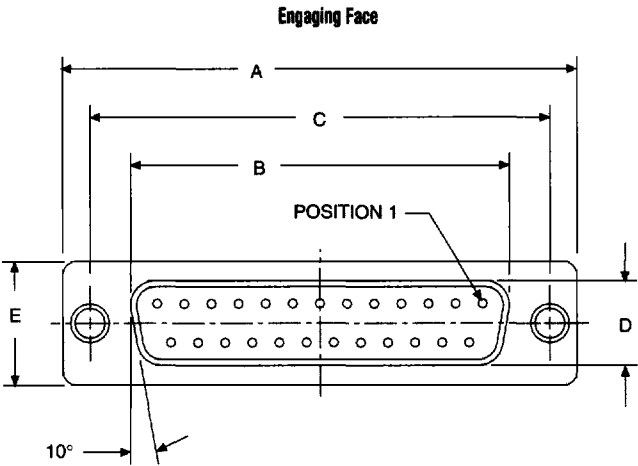
- ✦ For Product Features, Specifications, Materials and Finishes, see pages 2-3.

Reader's Resource

- ✦ For contact cavity arrangements, see page 224.
- ✦ For P.C. hole patterns, see page 274.
- ✦ For panel cutouts, see page 221.
- ✦ For hardware views (Standard), see page 226.

Part Numbers

Shell Size	Layout	Through Hole	Standoff With Boardlock
DE	9	ZDE9S-OL2	ZDEE9S-OL2-146
DA	15	ZDA15S-OL2	ZDAE15S-OL2-146
DB	25	ZDB25S-OL2	ZDBE25S-OL2-146
DC	37	ZDC37S-OL2	ZDCE37S-OL2-146
DD	50	ZDD50S-OL2	ZDDE50S-OL2-146



Hardware removed for clarity

Dimensions

Shell Size	A ±0,38 (.015)	B ±0,13 (.005)	C ±0,13 (.005)	D ±0,13 (.005)	E ±0,38 (.015)	F ±0,25 (.010)	W ±0,38 (.015)
DE	30,81 (1.213)	16,33 (.643)	24,99 (.984)	7,90 (.311)	12,55 (.494)	10,90 (.429)	6,94 (.273)
DA	39,14 (1.541)	24,66 (.971)	33,32 (1.312)	7,90 (.311)	12,55 (.494)	10,90 (.429)	6,94 (.273)
DB	53,04 (2.088)	38,38 (1.511)	47,04 (1.852)	7,90 (.311)	12,55 (.494)	10,90 (.429)	6,94 (.273)
DC	69,32 (2.729)	54,84 (2.159)	63,50 (2.500)	7,90 (.311)	12,55 (.494)	10,90 (.429)	6,94 (.273)
DD	66,93 (2.635)	52,42 (2.064)	61,11 (2.406)	10,74 (.423)	15,37 (.605)	10,90 (.429)	6,94 (.273)

Straight Solder Termination (Machined) — European PC Tails

Plug



Selection Guide

- For Product Features, Specifications, Materials and Finishes, see pages 2-3.

Reader's Resource

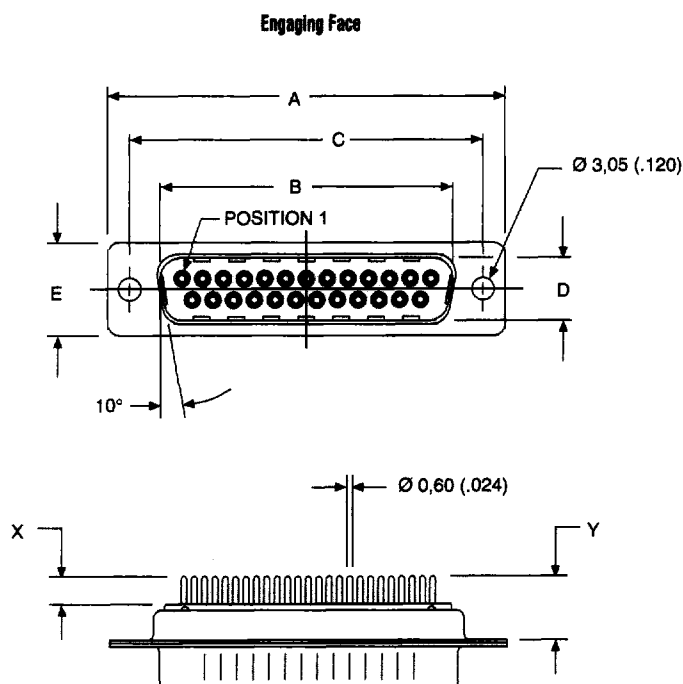
- For contact cavity arrangements, see page 224.
- For P.C. hole patterns, see page 274.
- For panel cutouts, see page 221.
- For hardware views (European), see page 226.

Part Numbers

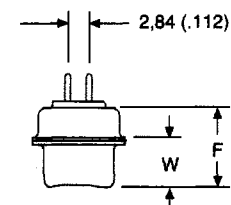
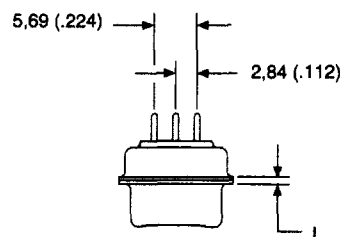
Shell Size	Layout	Through Hole	Standoff #4-40 UNC With Pushfit/Boardlock	Standoff M3 With Pushfit/Boardlock
DE	9	DE9P-0L2-K87	DEE9P-0L2-K87-146	DEX9P-0L2-K87-146
DA	15	DA15P-0L2-K87	DAE15P-0L2-K87-146	DAX15P-0L2-K87-146
DB	25	DB25P-0L2-K87	DBE25P-0L2-K87-146	DBX25P-0L2-K87-146
DC	37	DC37P-0L2-K87	DCE37P-0L2-K87-146	DCX37P-0L2-K87-146
DD	50	DD50P-0L2-K87	DDE50P-0L2-K87-146	DDX50P-0L2-K87-146

Note: For performance class 2 add -A191. Example DA15P-0L2-A191-K87.

PC Tail Modifier	X ±0,30 (.012)	Y ±0,30 (.012)
0L2	5,20 (.205)	10,20 (.401)
0L4	6,75 (.266)	11,80 (.465)



DD Configuration

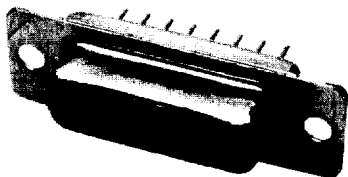


Dimensions

Shell Size	A ±0,38 (.015)	B ±0,13 (.005)	C ±0,13 (.005)	D ±0,13 (.005)	E ±0,38 (.015)	F ±0,25 (.010)	W ±0,368 (.0145)	W ±0,41 (.016)	L ±0,25 (.010)
DE	30,81 (1.213)	16,92 (.666)	24,99 (.984)	8,36 (.329)	12,55 (.494)	10,72 (.422)	6,693 (.2635)	—	0,76 (.030)
DA	39,14 (1.541)	25,25 (.994)	33,32 (1.312)	8,36 (.329)	12,55 (.494)	10,72 (.422)	6,693 (.2635)	—	0,76 (.030)
DB	53,04 (2.088)	38,96 (1.534)	47,04 (1.852)	8,36 (.329)	12,55 (.494)	10,82 (.426)	—	6,84 (.269)	0,99 (.039)
DC	69,32 (2.729)	55,42 (2.182)	63,50 (2.500)	8,36 (.329)	12,55 (.494)	10,82 (.426)	—	6,84 (.269)	0,99 (.039)
DD	66,93 (2.635)	52,81 (2.079)	61,11 (2.406)	11,07 (.436)	15,37 (.605)	10,82 (.426)	—	6,84 (.269)	0,99 (.039)

Straight Solder Termination (Machined) — European PC Tails

Receptacle



Part Numbers

Shell Size	Layout	Through Hole	Standoff #4-40 UNC With Pushfit/Boardlock	Standoff M3 With Pushfit/Boardlock
DE	9	DE9S-0L2-A197	DEE9S-0L2-A197-146	DEX9S-0L2-A197-146
DA	15	DA15S-0L2-A197	DAE15S-0L2-A197-146	DAX15S-0L2-A197-146
DB	25	DB25S-0L2-A197	DBE25S-0L2-A197-146	DBX25S-0L2-A197-146
DC	37	DC37S-0L2-A197	DCE37S-0L2-A197-146	DCX37S-0L2-A197-146
DD	50	DD50S-0L2-A197	DDE50S-0L2-A197-146	DDX50S-0L2-A197-146

Selection Guide

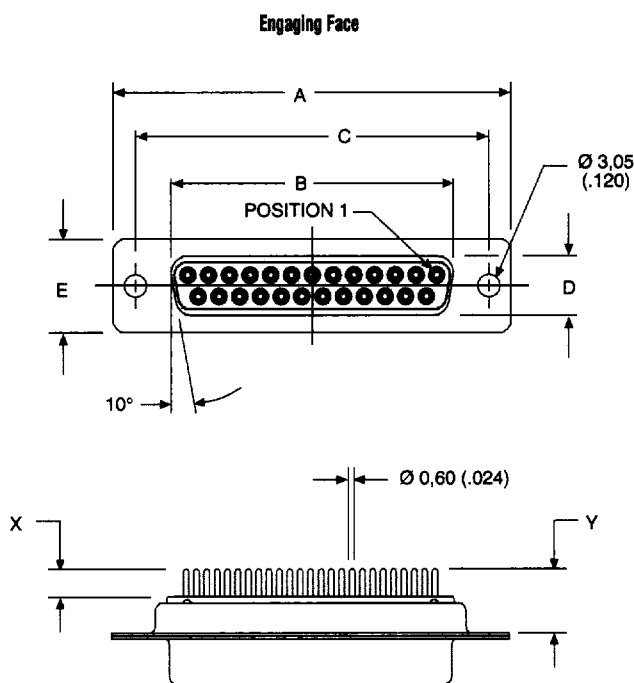
- For Product Features, Specifications, Materials and Finishes, see pages 2-3.

Note: For performance class 2 add -A191. Example DA15S-0L2-A191-A197

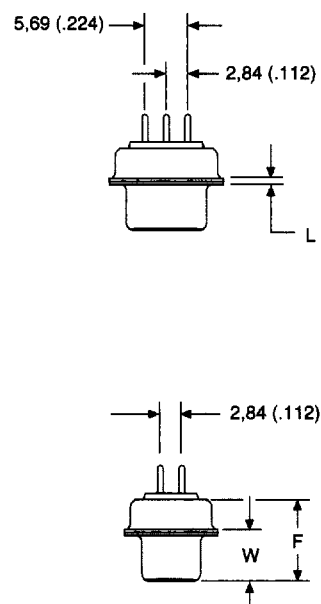
Reader's Resource

- For contact cavity arrangements, see page 224.
- For P.C. hole patterns, see page 274.
- For panel cutouts, see page 221.
- For hardware views (European), see page 226.

PC Tail Modifier	X ±0,30 (.012)	Y ±0,30 (.012)
OL2	5,20 (.205)	10,20 (.401)
OL4	6,75 (.266)	11,80 (.465)



DD Configuration

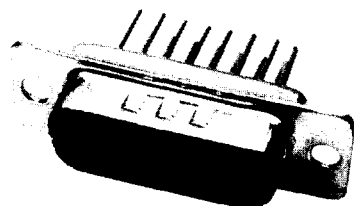


Dimensions

Shell Size	A ±0,38 (.015)	B ±0,13 (.005)	C ±0,13 (.005)	D ±0,13 (.005)	E ±0,38 (.015)	F ±0,25 (.010)	W ±0,38 (.015)	L ±0,25 (.010)
DE	30,81 (1.213)	16,33 (.643)	24,99 (.984)	7,90 (.311)	12,55 (.494)	10,90 (.429)	6,94 (.273)	0,76 (.030)
DA	39,14 (1.541)	24,66 (.971)	33,32 (1.312)	7,90 (.311)	12,55 (.494)	10,90 (.429)	6,94 (.273)	0,76 (.030)
DB	53,04 (2.088)	38,38 (1.511)	47,04 (1.852)	7,90 (.311)	12,55 (.494)	10,90 (.429)	6,94 (.273)	0,76 (.030)
DC	69,32 (2.729)	54,84 (2.159)	63,50 (2.500)	7,90 (.311)	12,55 (.494)	10,90 (.429)	6,94 (.273)	0,76 (.030)
DD	66,93 (2.635)	52,42 (2.064)	61,11 (2.406)	10,74 (.423)	15,37 (.605)	10,90 (.429)	6,94 (.273)	0,76 (.030)

Wrap Post Termination

Plug



Part Numbers

Shell Size	Layout	Through Hole
DE	9	DE9P-F179A-K87
DA	15	DA15P-F179A-K87
DB	25	DB25P-F179A-K87
DC	37	DC37P-F179A-K87
DD	50	DD50P-F179A-K87

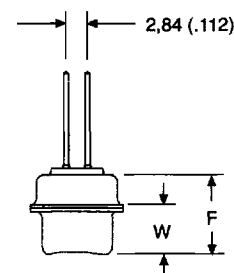
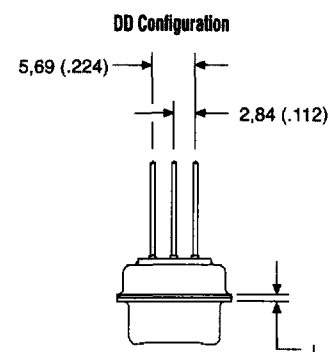
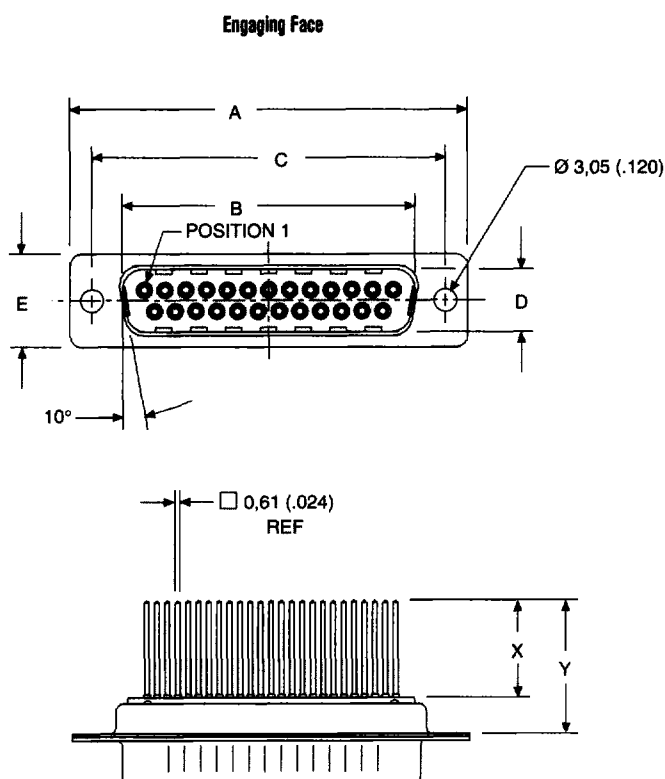
Selection Guide

- For Product Features, Specifications, Materials and Finishes, see pages 2-3.

Reader's Resource

- For contact cavity arrangements, see page 224.
- For P.C. hole patterns, see page 274.
- For panel cutouts, see page 221.
- For hardware views (Standard), see page 226.

Modification Code	Number of Wraps	X max.	Y $\pm 0,89 (.035)$
F179	2	10,21 (.402)	15,20 (.598)
F179A	3	13,61 (.536)	18,60 (.732)

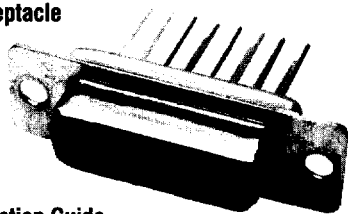


Dimensions

Shell Size	A $\pm 0,38 (.015)$	B $\pm 0,13 (.005)$	C $\pm 0,13 (.005)$	D $\pm 0,13 (.005)$	E $\pm 0,38 (.015)$	F $\pm 0,25 (.010)$	W $\pm 0,368 (.0145)$	W $\pm 0,41 (.016)$	L $\pm 0,25 (.010)$
DE	30,81 (1.213)	16,92 (.666)	24,99 (.984)	8,36 (.329)	12,55 (.494)	10,72 (.422)	6,693 (.2635)	—	0,76 (.030)
DA	39,14 (1.541)	25,25 (.994)	33,32 (1.312)	8,36 (.329)	12,55 (.494)	10,72 (.422)	6,693 (.2635)	—	0,76 (.030)
DB	53,04 (2.088)	38,96 (1.534)	47,04 (1.852)	8,36 (.329)	12,55 (.494)	10,82 (.426)	—	6,64 (.269)	0,99 (.039)
DC	69,32 (2.729)	55,42 (2.182)	63,50 (2.500)	8,36 (.329)	12,55 (.494)	10,82 (.426)	—	6,64 (.269)	0,99 (.039)
DD	66,93 (2.635)	52,81 (2.079)	61,11 (2.406)	11,07 (.436)	15,37 (.605)	10,82 (.426)	—	6,64 (.269)	0,99 (.039)

Wrap Post Termination

Receptacle



Selection Guide

- For Product Features, Specifications, Materials and Finishes, see pages 2-3.

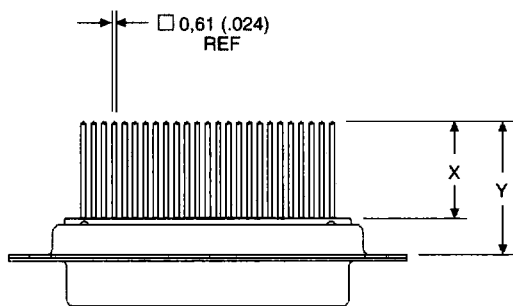
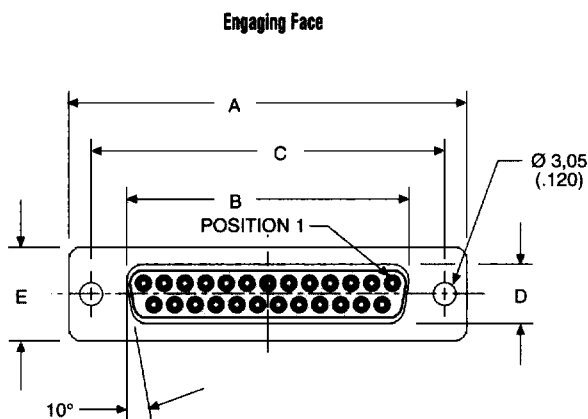
Reader's Resource

- For contact cavity arrangements, see page 224.
- For P.C. hole patterns, see page 274.
- For panel cutouts, see page 221.
- For hardware views (Standard), see page 226.

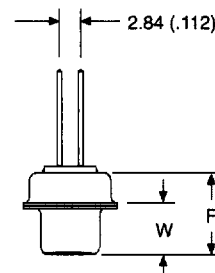
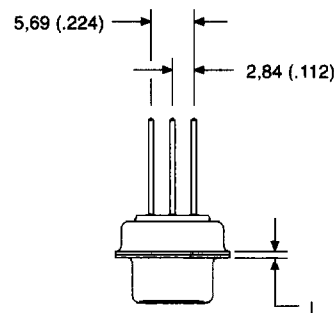
Part Numbers

Shell Size	Layout	Through Hole
DE	9	DE9S-F179A-A197
DA	15	DA15S-F179A-A197
DB	25	DB25S-F179A-A197
DC	37	DC37S-F179A-A197
DD	50	DD50S-F179A-A197

Modification Code	Number of Wraps	X max.	Y $\pm 0,89 (.035)$
F179	2	10,21 (.402)	15,20 (.598)
F179A	3	13,61 (.536)	18,60 (.732)



DD Configuration



Dimensions

Shell Size	A $\pm 0,13 (.005)$	B $\pm 0,13 (.005)$	C $\pm 0,13 (.005)$	D $\pm 0,13 (.005)$	E $\pm 0,38 (.015)$	F $\pm 0,25 (.010)$	W $\pm 0,38 (.015)$	L $\pm 0,25 (.010)$
DE	30,81 (1.213)	16,33 (.643)	24,99 (.984)	7,90 (.311)	12,55 (.494)	10,90 (.429)	6,94 (.273)	0,76 (.030)
DA	39,14 (1.541)	24,66 (.971)	33,32 (1.312)	7,90 (.311)	12,55 (.494)	10,90 (.429)	6,94 (.273)	0,76 (.030)
DB	53,04 (2.088)	38,38 (1.511)	47,04 (1.852)	7,90 (.311)	12,55 (.494)	10,90 (.429)	6,94 (.273)	0,76 (.030)
DC	69,32 (2.729)	54,84 (2.159)	63,50 (2.500)	7,90 (.311)	12,55 (.494)	10,90 (.429)	6,94 (.273)	0,76 (.030)
DD	66,93 (2.635)	52,42 (2.064)	61,11 (2.406)	10,74 (.423)	15,37 (.605)	10,90 (.429)	6,94 (.273)	0,76 (.030)