

DT / DS Series Backshells

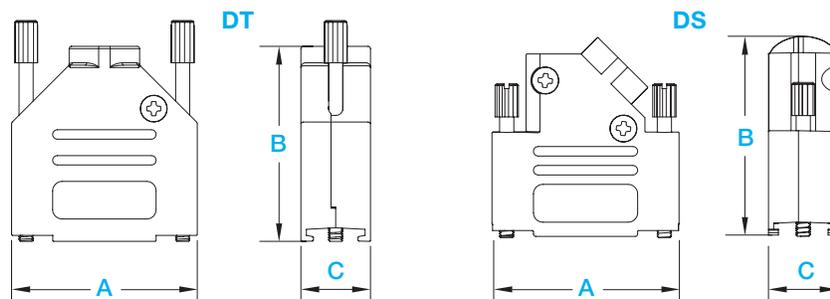


FEATURES

- Zinc die-cast for D-Sub connectors
- Available in shell sizes 1 through 4
- Top entry or side entry
- Offers EMI Protection
- Captive mounted jackscrews
- Strain relief insert tree accommodates a variety of cable diameters
- Jackscrews available with 4-40 or M3 threads
- Suitable for robust use

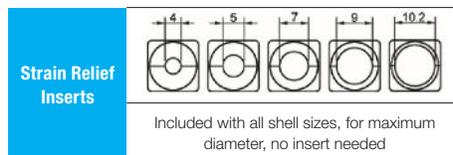
TECH SPECS

Part Number	DT (Top entry) DS (Side entry)
Performance Level	Industrial
RoHS Compliance	Compliant
Material	Zinc, nickel plated
Jackscrews	Brass, nickel plated, UNC 4-40 or M3
Cable Orientation	Top entry Side entry
Strain Relief	ABS plastic
Assembly Screws	Brass, nickel plated
Cable O.D.	Up to 11.50mm [.453 inches]
Operating Temperature	-40°C to +120°C



Layout	Shell Size	A	B	C	DT Cable Entry	DS Cable Entry
9	1	31.0 [1.220]	39.50 [1.555]	15.00 [.591]	Top	Side
15	2	39.50 [1.555]	41.50 [1.634]	15.00 [.591]		
25	3	53.50 [2.106]	48.50 [1.909]	15.00 [.591]		
37	4	71.00 [2.795]	53.00 [2.087]	15.00 [.591]		

Dimensions are in millimeters [inches]



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CT / CS Series Backshells

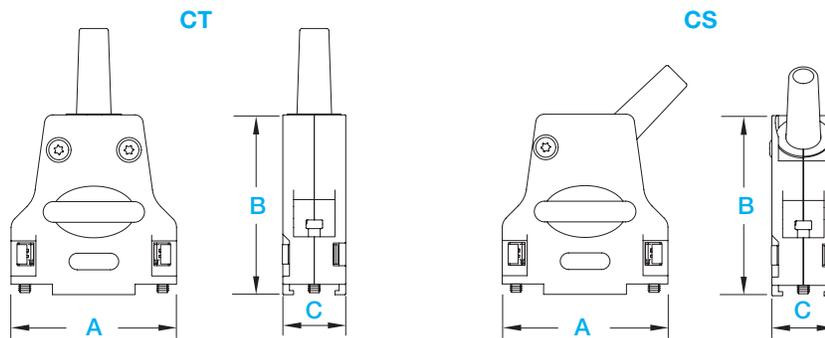


FEATURES

- Zinc die-cast for D-Sub connectors
- Drop-in replacement for FMK Series backshells
- Available in shell sizes 1 through 4
- Top entry or side entry
- Offers EMI Protection
- Captive mounted jackscrews
- Strain relief rubber grommet
- Suitable for robust use

TECH SPECS

Part Number	CT (Top entry) CS (Side entry)
Performance Level	Industrial
RoHS Compliance	Compliant
Material	Zinc, nickel plated
Jackscrews	UNC 4-40, Brass, nickel plated For M3, contact Technical Sales
Cable Orientation	Top entry Side entry
Strain Relief	Rubber
Assembly Screws	Steel, nickel plated
Cable O.D.	Up to 15mm [.591 inches]
Operating Temperature	-45°C to +105°C

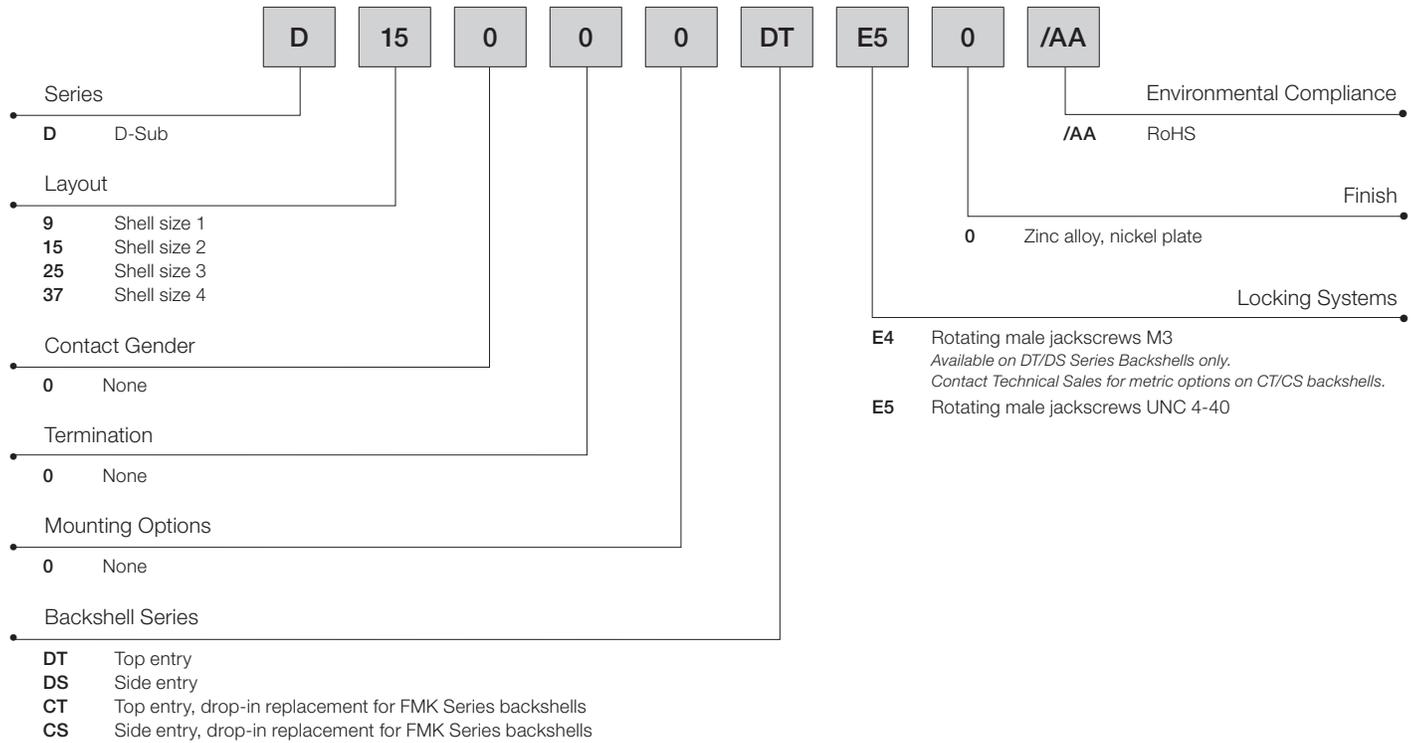


Layout	Shell Size	A	B	C	CT Cable Entry	CS Cable Entry
9	1	31.60 [1.244]	39.50 [1.555]	15.20 [.598]	Top	Side
15	2	40.00 [1.575]	41.00 [1.614]	15.20 [.598]		
25	3	53.70 [2.114]	47.50 [1.870]	15.20 [.598]		
37	4	70.20 [2.764]	48.00 [1.890]	15.20 [.598]		



Standard Cable Opening Dimension		
Shell size	With Grommet	Without Grommet
1	Up to 6.50 [.256]	9.50 [.374]
2	Up to 6.50 [.256]	12.5 [.492]
3	Up to 8.00 [.315]	12.5 [.492]
4	Up to 9.00 [.354]	15.00 [.591]

Dimensions are in millimeters [inches]



Our backshells are also available as part of connector kits. To include a backshell in a connector kit, insert the appropriate Backshell Series (shown above) into the Backshells & Boardlocks step of a connector part number. Examples follow:

Series	Layout	Contact Gender	Termination	Backshells & Boardlocks	Locking Systems	Shells	Environmental Compliance	PART NUMBER
SD	25	F	10	DS	E5	0	/AA	SD25F10 DS E50/AA
ODD	26	M	10	DT	E4	0	/AA	ODD26M10 DT E40/AA
MD	9	M	20	CT	E5	0	/AA	MD9M20 CT E50/AA
ODD	15	M	10	CS	E5	0	/AA	ODD15M10 CS E50/AA





All dimensional tolerances are ± 0.38 [0.015], unless otherwise specified. Dimensions are in millimeters [inches]. All dimensions are subject to change. Product pictures may not be identical in appearance to actual production parts.

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Products described within this catalog may be protected by one or more of the following US patents:

#4,900,261 #5,255,580 #5,329,697 #6,260,268
#6,835,079 #7,115,002 #8,944,697 #9,304,263

Patented in Canada, 1992 Other patents pending

Federal Supply Code for Manufacturers

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