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RIGHT ANGLE PCB MOUNT CONNECTORS (0.318) - DR SERIES

SPECIFICATIONS:

MECHANICAL:

Shell: Steel

Finish: Tin plated

Insulator: Thermoplastic UL94V0

CONTACTS:

Stamped Pin: Copper Alloy

Contact Engagement Force: Max. 12 oz. [3.40N]

Contact Separation Force: Max. 0.75 oz. [0.20N]

Finish: Reference Drawing

ELECTRICAL:

Current Rating: 3 amps

Voltage Rating : 250 vac

Dielectric Withstanding Voltage: 1000 vac @ 1 min.

Insulation Resistance: >3000 meg ohm @ 500 vdc

Contact Resistance: <15 milli ohms (mated)

Temperature Range: -55° TO +105° C

Available Sizes:

Male: 9, 15, 25 & 37 position

Female: 9, 15, 25 & 37 position

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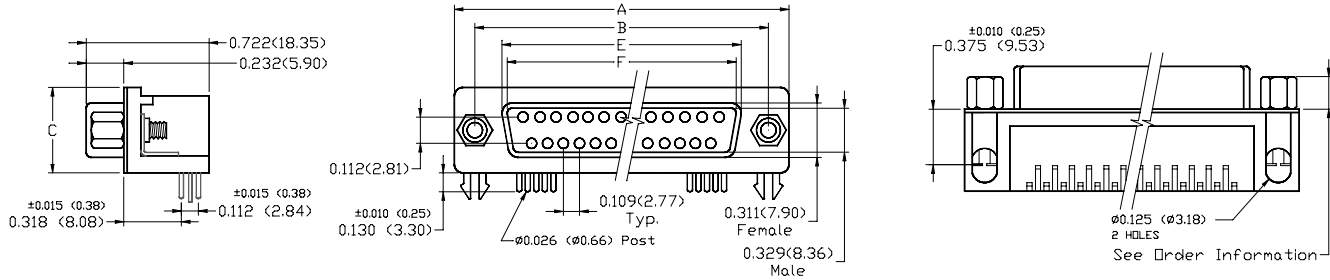
[CERTIFICATE OF
COMPLIANCE](#)



Part Numbers

XDRE9PTE1I	XDRE9PTE2I	XDRE9PTE3I	XDRE9PTE1S	XDRE9PTE2S	XDRE9PTE3S
XDRE9ST1I	XDRE9ST2I	XDRE9ST3I	XDRE9ST1S	XDRE9ST2S	XDRE9ST3S
XDRE15PTE1I	XDRE15PTE2I	XDRE15PTE3I	XDRE15PTE1S	XDRE15PTE2S	XDRE15PTE3S
XDRE15ST1I	XDRE15ST2I	XDRE15ST3I	XDRE15ST1S	XDRE15ST2S	XDRE15ST3S
XDRE25PTE1I	XDRE25PTE2I	XDRE25PTE3I	XDRE25PTE1S	XDRE25PTE2S	XDRE25PTE3S
XDRE25ST1I	XDRE25ST2I	XDRE25ST3I	XDRE25ST1S	XDRE25ST2S	XDRE25ST3S
XDRE37PTE1I	XDRE37PTE2I	XDRE37PTE3I	XDRE37PTE1S	XDRE37PTE2S	XDRE37PTE3S
XDRE37ST1I	XDRE37ST2I	XDRE37ST3I	XDRE37ST1S	XDRE37ST2S	XDRE37ST3S

D-SUB RIGHT ANGLE PCB MOUNT CONNECTORS (0.318) - DR SERIES



SPECIFICATIONS:

MECHANICAL

Shell: Steel
 Finish: Tin Plate.
 Insulator: Thermoplastic UL94V-0, Black.
 Contacts: Male Pin: Stamped - Copper Alloy.
 Female Socket: Stamped - Copper Alloy.
 Plating: Gold over Nickel.
 Contact Engagement Force: 12 oz. (3.4N) Max.
 Contact Separation Force: 0.75 oz. (0.2N) Min.
 Temperature Range: -55° to +105° C.

ELECTRICAL

Voltage Rating: 300 VDC.
 Current Rating: 3 Amps.
 IR: >3000 Meg OHms.
 CR: <15 Milliohms.
 Dielectric Withstanding Voltage: AC 1000 V Min. (for 1 Minute).

D-SUB R/A PCB CONNECTORS - DR SERIES - DIMENSIONS						
No. of Contacts	Shell Size	A ±0.015 [±0.380]	B ±0.005 [±0.127]	C ±0.005 [±0.127]	E Max. Female ±0.005 [±0.127]	F Min. Male ±0.005 [±0.127]
9	E	1.213 [30.81]	0.984 [24.99]	0.494 [12.55]	0.643 [16.33]	0.666 [16.92]
15	A	1.541 [39.14]	1.312 [33.32]	0.494 [12.55]	0.971 [24.66]	0.994 [25.25]
25	B	2.088 [53.04]	1.852 [46.99]	0.494 [12.55]	1.511 [38.38]	1.534 [38.96]
37	C	2.729 [69.32]	2.500 [63.50]	0.494 [12.55]	2.159 [54.84]	2.182 [55.42]

NOTE: 50 Position also Available. Consult Factory for Details.

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