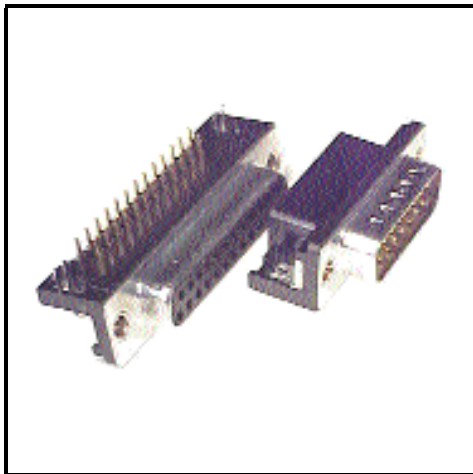


D-Subminiature - .318" Footprint

RoHS Compliant



R4019-[*]BT Right angle
Male
R4020-[*]BT
Female

*Number of contacts;
Options are: **9, 15, 25, 37**

BT = Standard with locking forks & 4-40 flush inserts

FEATURES:

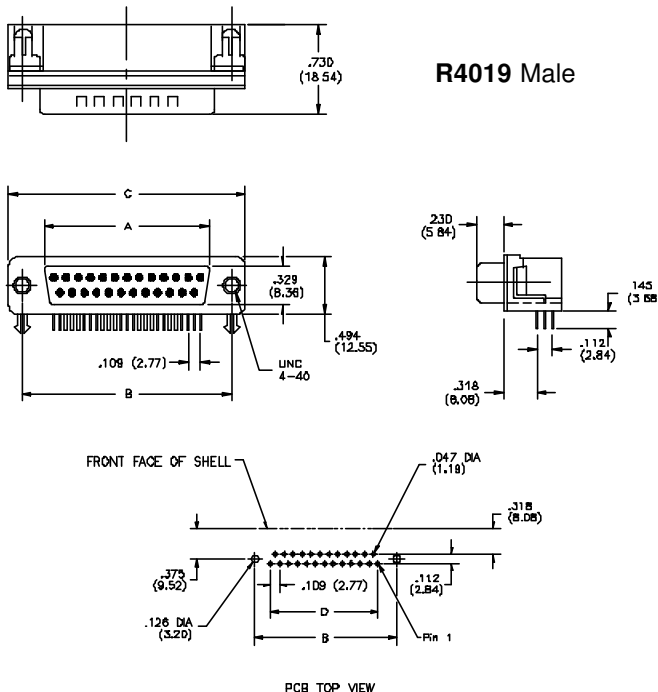
- Bright tin shell for excellent EMC grounding
- Four shell sizes
- Indentations on the male connector for optimum mating retention & grounding
- Preloaded stamped contacts
- Mates with all industry standard D-Subminiatures

ELECTRICAL:

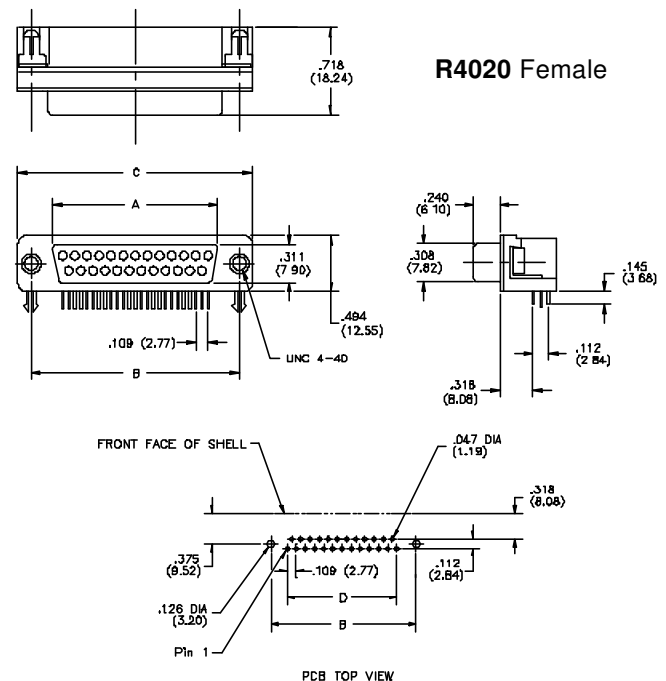
- Current rating: 3 AMP maximum
- Contact resistance: 15 milliohms maximum
- Insulation resistance: 1000 Megohms minimum
- Dielectric withstanding voltage: 1000 VAC

MATERIAL:

- Shell: Steel, tin plated
- Insulator UL94V-0 / PBT glass filled
- Contacts: Pin = Brass
Socket = Phosphor bronze
- Plating: 6μ" gold over nickel
- Temperature: -55°C to +105°C
- Color: Black



NO. OF POSITIONS	A ± .010 (0.25)	B ± .005 (0.13)	C ± .015 (0.38)
9	.666 (16.92)	.984 (24.99)	1.216 (30.89)
15	.994 (25.25)	1.312 (33.32)	1.539 (39.10)
25	1.534 (38.96)	1.852 (47.04)	2.090 (53.09)
37	2.182 (55.42)	2.500 (63.50)	2.732 (69.04)



NO. OF POSITIONS	A ± .010 (0.25)	B ± .005 (0.13)	C ± .015 (0.38)	D ± .005 (0.13)
9	.643 (16.33)	.984 (24.99)	1.216 (30.89)	.431 (10.96)
15	.971 (24.66)	1.312 (33.32)	1.539 (39.10)	.755 (19.18)
25	1.511 (38.38)	1.852 (47.04)	2.090 (53.09)	1.309 (33.24)
37	2.159 (54.84)	2.500 (63.50)	2.732 (69.04)	1.963 (49.86)

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