

CRIMP AND SNAP-IN MALE CONNECTOR HOUSINGS



PHYSICAL PROPERTIES

INSULATION MATERIAL: Thermoplastic
rated UL 94V-0
COLOR: Black
METAL SHELL: Steel, bright tin plate

ELECTRICAL PROPERTIES

CURRENT RATING: 7.5 Amperes max.
CONTACT RESISTANCE: 5 milliohms max. initial,
10 milliohms max. after environmental testing
DIELECTRIC WITHSTANDING VOLTAGE:
1000 VAC minimum
WIRE RANGE: #24-20 AWG and #28-24 AWG

ENVIRONMENTAL PROPERTIES

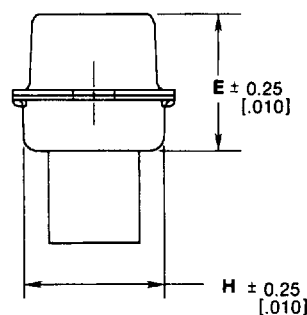
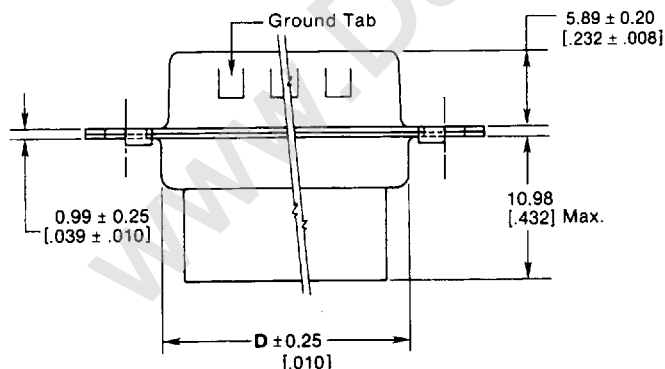
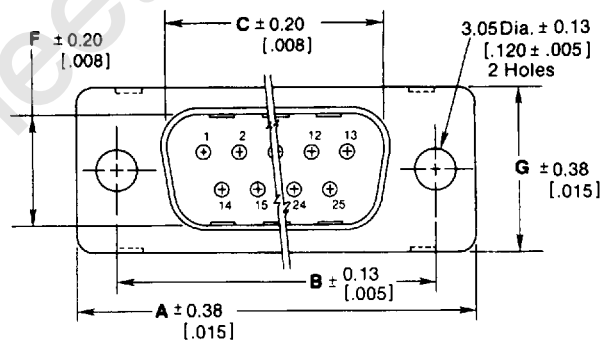
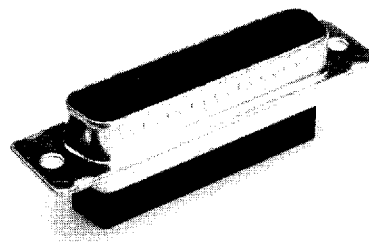
TEMPERATURE RATING: -55°C TO 105°C

CONTACTS

See page 331

APPLICATION TOOLING

HAND CRIMP TOOL: 600112
See page 332 for application tooling



Ordering Information

NO. OF POS.	CATALOG NUMBER BRIGHT TIN WITH INDENTS	MALE CONNECTOR DIMENSIONS							
		A	B	C	D	E	F	G	H
9	HM09A	30.81 (1.213)	24.99 (.984)	16.92 (.666)	19.28 (.759)	10.72 (.422)	8.36 (.329)	12.55 (.494)	10.87 (.428)
15	HM15A	39.14 (1.541)	33.32 (1.312)	25.25 (.994)	27.51 (1.083)	10.72 (.422)	8.36 (.329)	12.55 (.494)	10.87 (.428)
25	HM25A	53.04 (2.088)	47.04 (1.852)	38.96 (1.534)	41.40 (1.630)	10.82 (.426)	8.36 (.329)	12.55 (.494)	10.87 (.428)
37	HM37A	69.32 (2.729)	63.50 (2.500)	55.42 (2.182)	57.71 (2.272)	10.82 (.426)	8.36 (.329)	12.55 (.494)	10.87 (.428)
50	HM50A	66.93 (2.635)	61.11 (2.406)	52.81 (2.079)	55.32 (2.178)	10.82 (.426)	11.07 (.436)	15.37 (.605)	13.51 (.532)