

MHDTZI Series

Diecast & D-Sub Connector Kit | Machined



Description

- Machined D-Sub connector, solder bucket contacts, Gold plated all over
- Strong Nickel plated, diecast Zinc hood
- Re-openable
- Straight cable entry
- Two strain relief clamps, secured with 4 screws for added security
- Will accommodate up to 13.0mm diameter cable
- 4-40 UNC jackscrews

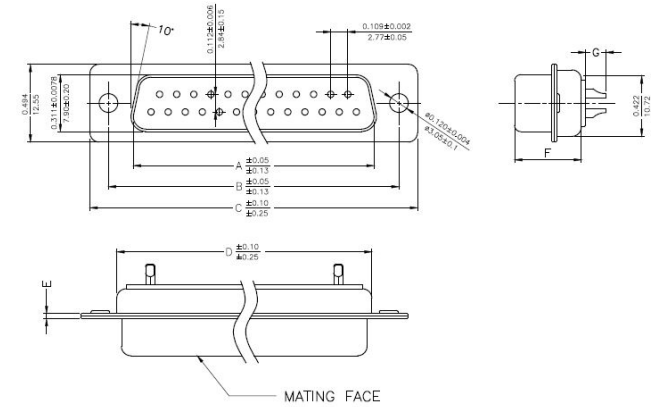
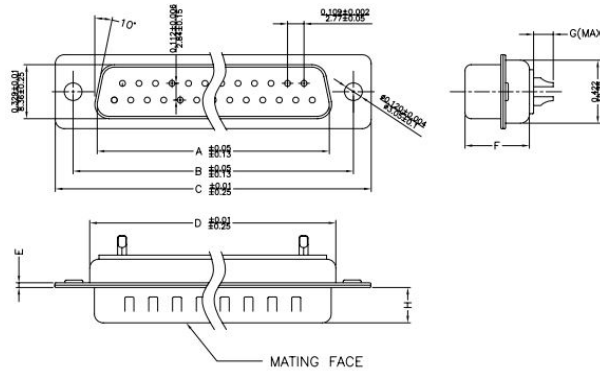
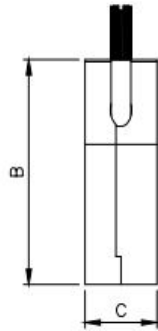
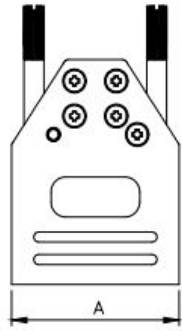
Specification



D-Sub	
Voltage Rating	250V
Current Rating	5 Amps
Contact Resistance	25mΩ Max
Insulation Resistance	1000MΩ
Operating Temperature	-55°C to 105°C
Shell	Tin plated Steel
Insulator Material	Glass filled Polyester
Contact Material	Copper alloy
Contact Plating	Gold over Nickel

Hood	
No. Contacts	9, 15 & 25
Kit Type	D-Sub connector kit
Housing Material	Nickel plated Zinc
Cable Entry	Straight
Cable OD	Up to 13.0mm

The Kit Contains	
Backshell Halves	x2
Strain relief screws	x4
Housing screws	x2
4-40 UNC jackscrews	x2
Metallised plastic compression inserts	x1



Hood Dimensions				
Size	A	B	C	D
09	34.0mm	45.0mm	14.6mm	24.99mm
	1.34"	1.77"	0.57"	0.984"
15	43.0mm	45.0mm	14.6mm	33.32mm
	1.69"	1.77"	0.57"	1.312"
25	56.5mm	45.0mm	14.6mm	47.04mm
	2.22"	1.77"	0.57"	1.852"

Male Dimensions			
	09	15	25
A	16.92mm	25.25mm	38.96mm
B	24.99mm	33.32mm	47.04mm
C	30.81mm	39.14mm	53.04mm
D	19.23mm	27.56mm	41.30mm
E	1.0mm	1.0mm	1.0mm
F	10.8mm	10.8mm	10.8mm
G	2.7mm	2.7mm	2.7mm
H	5.84mm	5.84mm	5.84mm

Female Dimensions			
	09	15	25
A	16.33mm	24.66mm	38.38mm
B	24.99mm	33.32mm	47.04mm
C	30.81mm	39.14mm	53.04mm
D	19.28mm	27.51mm	41.30mm
E	1.0mm	1.0mm	1.0mm
F	10.8mm	10.8mm	10.8mm
G	2.30mm	2.30mm	2.30mm

Part No.	Norcomp Part No.	Positions	Male/Female	Contact Type	Hood Part No.	Norcomp Part No.	D-Sub Part No.	Norcomp Part No.
MHDTZI9-DM9P-K	999-009-A30M102	9 Pin	Male	Machined	MHDTZI9-K	961-009-030R121	MHDM9SP	172-009-102R001
MHDTZI15-DM15P-K	999-015-A30M102	15 Pin	Male	Machined	MHDTZI15-K	961-015-030R121	MHDM15SP	172-015-102R001
MHDTZI25-DM25P-K	999-025-A30M102	25 Pin	Male	Machined	MHDTZI25-K	961-025-030R121	MHDM25SP	172-025-102R001
MHDTZI9-DM9S-K	999-009-A30M202	9 Pin	Female	Machined	MHDTZI9-K	961-009-030R121	MHDM9SS	172-009-202R001
MHDTZI15-DM15S-K	999-015-A30M202	15 Pin	Female	Machined	MHDTZI15-K	961-015-030R121	MHDM15SS	172-015-202R001
MHDTZI25-DM25S-K	999-025-A30M202	25 Pin	Female	Machined	MHDTZI25-K	961-025-030R121	MHDM25SS	172-025-202R001

Mouser Electronics

Authorized Distributor

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[MHDTZI25-DM25P-K](#)