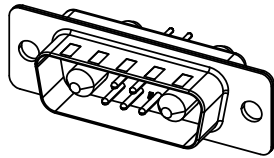
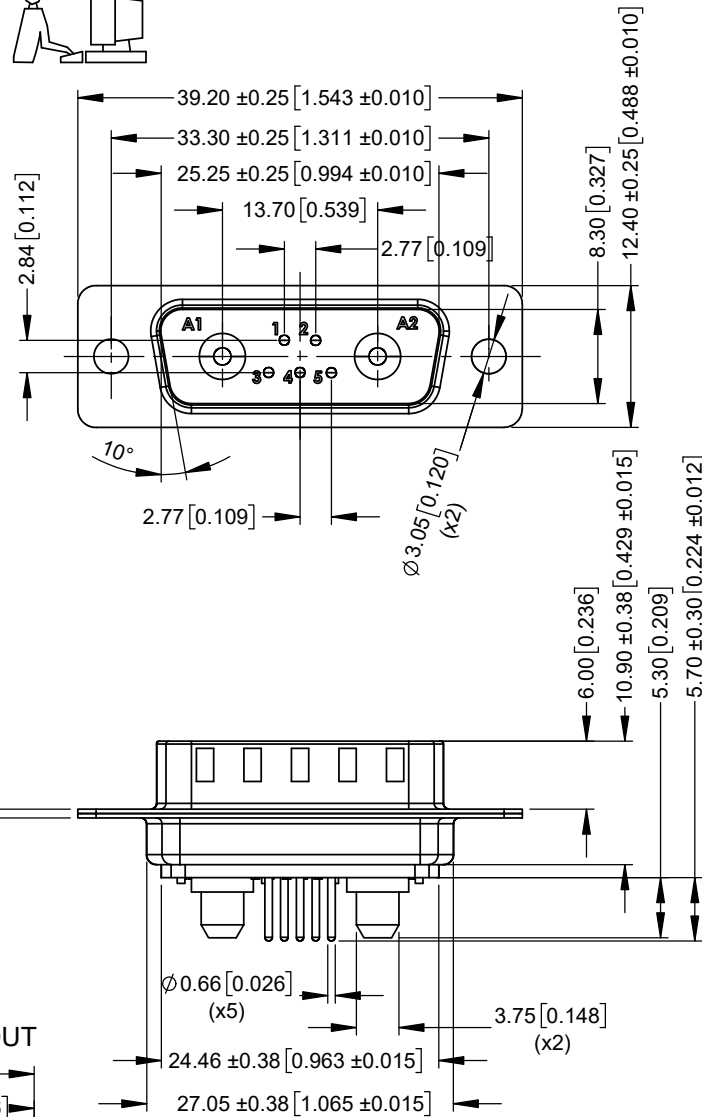


THIS IS A C.A.D. GENERATED DRAWING
DO NOT MAKE MANUAL REVISIONS TO MASTER.



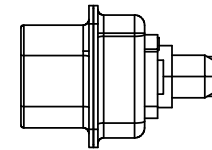
SCALE 1:1



* UNLESS OTHERWISE SPECIFIED TOLERANCES
ON DECIMAL IS: UNIT: MM UNIT: INCH

X.X $\pm$ 0.25	X.X $\pm$ 0.010
X.XX $\pm$ 0.13	X.XX $\pm$ 0.005
X.XXX $\pm$ 0.05	X.XXX $\pm$ 0.002
X. $^{\circ}$ $\pm$ 1 $^{\circ}$	X. $^{\circ}$ $\pm$ 1 $^{\circ}$
X.X $^{\circ}$ $\pm$ 0.5 $^{\circ}$	X.X $^{\circ}$ $\pm$ 0.5 $^{\circ}$

ISSUE NUMBER	
ORIGINAL	1



SPECIFICATIONS:

ELECTRICAL:

INSULATOR RESISTANCE: 5 G Ω
DIELEC. WITHSTAND VOLTAGE: 1,000 VAC R.M.S.
POWER CONTACT CURRENT: 40A PER CONTACT MAX
POWER CONTACT RESISTANCE: 2 m Ω MAX.
SIGNAL CONTACT CURRENT: 5A PER CONTACT MAX.
SIGNAL CONTACT RESISTANCE: 10 m Ω MAX.
WORKING VOLTAGE: 250V

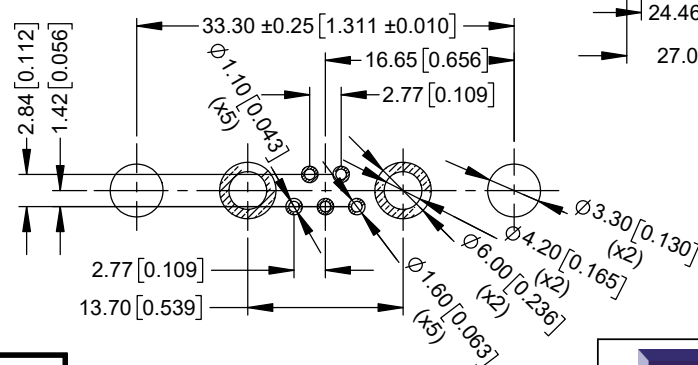
MATERIAL:

INSULATOR: PBT UL94 V-0, BLACK
SHELL: STEEL, Ni PLATED
CONTACTS: COPPER ALLOY, FULL GOLD FLASH

GENERAL:

OPERATING TEMPERATURE: -55 $^{\circ}$ C ~ 125 $^{\circ}$ C
PROCESS TEMP.: 230 $^{\circ}$ C

RECOMMENDED PCB LAYOUT



THIS SERIES FULLY CONFORMS TO THE
EUROPEAN UNION DIRECTIVES 2015/863/EU
AND 2011/65/EU FOR RoHS COMPLIANCY.



THESE DRAWINGS AND SPECIFICATIONS ARE THE
PROPERTY OF MH CONNECTORS AND SHALL NOT BE
REPRODUCED, COPIED OR USED AS THE BASIS FOR
THE MANUFACTURE OR SALE OF APPARATUS WITHOUT
WRITTEN PERMISSION.

MH CONNECTORS ,
DIVISION OF EDAC

T	DRAWN E.P		DATE 02-05-23	
	APPROVED S.R		DATE 02-05-23	
SCALE NA		SHEET OF 1 OF 1		REV: 1
DRAWING No MHCDD7W2P4				

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[NorComp:](#)

[MHCDD7W2P4](#)