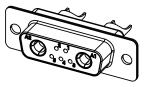
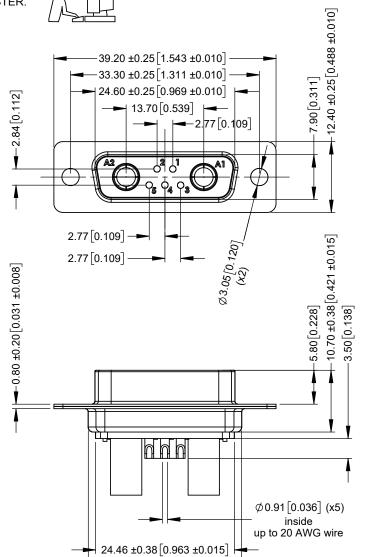
THIS IS A C.A.D. GENERATED DRAWING DO NOT MAKE MANUAL REVISIONS TO MASTER.



SCALE 1:1



\* UNLESS OTHERWISE SPECIFIED TOLERANCES ON DECIMAL IS: UNIT: MM UNIT: INCH  $X.X \pm 0.25$  $X.X \pm 0.010$  $X.XX \pm 0.13$ 

 $X.XXX \pm 0.05$ 

X.° ± 1°

 $X.X^{\circ} \pm 0.5^{\circ}$ 

 $X.XX \pm 0.005$  $X.XXX \pm 0.002$ 

**ORIGINAL** 

ISSUE NUMBER

(1)

X.° ± 1°  $X.X^{\circ} \pm 0.5^{\circ}$ 

-10.00 [0.394] *⊅*4.60[0.181] (x2) inside up to 8 AWG wire

## SPECIFICATIONS:

## ELECTRICAL:

INSULATOR RESISTANCE: 5 GΩ

DIELEC. WITHSTAND VOLTAGE: 1,000 VAC R.M.S. POWER CONTACT CURRENT: 40A PER CONTACT MAX

POWER CONTACT RESISTANCE: 2 mΩ MAX.

SIGNAL CONTACT CURRENT: 5A PER CONTACT MAX.

SIGNAL CONTACT RESISTANCE:  $10 \text{ m}\Omega$  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°C ~ 125°C

DD V/V/VI

PROCESS TEMP.: 230°C

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.

	DRAWN	E.P	02-	05-23
г	APPROVED		DATE	
		S.R	02-	05-23
	SCALE	SHEET	OF	REV:
	NA	1 OF 1		1

DATE



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



27.60 ±0.38 [1.087 ±0.015]

MH CONNECTORS, **DIVISION OF EDAC** 

NA	1 OF 1	1	
DRAWING No			
	MHCDS7\	7W2S4	