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



 $12.40 \pm 0.25 [0.488 \pm 0.010]$ 53.05 ±0.25 2.089 ±0.010 47.05 ±0.25 [1.852 ±0.010] 7.90 [0.311] 38.40 ±0.25 [1.512 ±0.010] **─**14.48 [0.570] | 14.48 [0.570] 03.05[0.120] $10.70 \pm 0.38 [0.421 \pm 0.015]$ 8.38 0.330 $0.80 \pm 0.20 [0.031 \pm 0.008]$ 6.86 [0.270] --6.86 [0.270] 5.80[0.228] \emptyset 2.70[0.106] (x5) inside up to 12 AWG wire -38.00 ±0.38 [1.496 ±0.015] -41.10 ±0.38 1.618 ±0.015

* UNLESS OTHERWISE SPECIFIED TOLERANCES ON DECIMAL IS: UNIT: MM UNIT: INCH $X.X \pm 0.25$ $X.X \pm 0.010$ $X.XX \pm 0.13$ $X.XXX \pm 0.05$

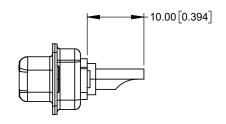
 $X.X^{\circ} \pm 0.5^{\circ}$

X.XX ± 0.005 $X.XXX \pm 0.002$ X.° ± 1°

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

ISSUE NUMBER

ORIGINAL



SPECIFICATIONS:

ELECTRICAL:

INSULATOR RESISTANCE: 5 GΩ

DIELEC. WITHSTAND VOLTAGE: 1,000 VAC R.M.S. POWER CONTACT CURRENT: 20A PER CONTACT MAX

POWER CONTACT RESISTANCE: 2 mΩ 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

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
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		DATE	
		E.P	02-	05-23
Г	APPROVED		DATE	
		S.R	02-	05-23
	SCALE	SHEET	OF	REV:
	NA	1 0	F 1	1



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



MH CONNECTORS, **DIVISION OF EDAC**

DRAWING No		
	MHCDS5\	N5S2