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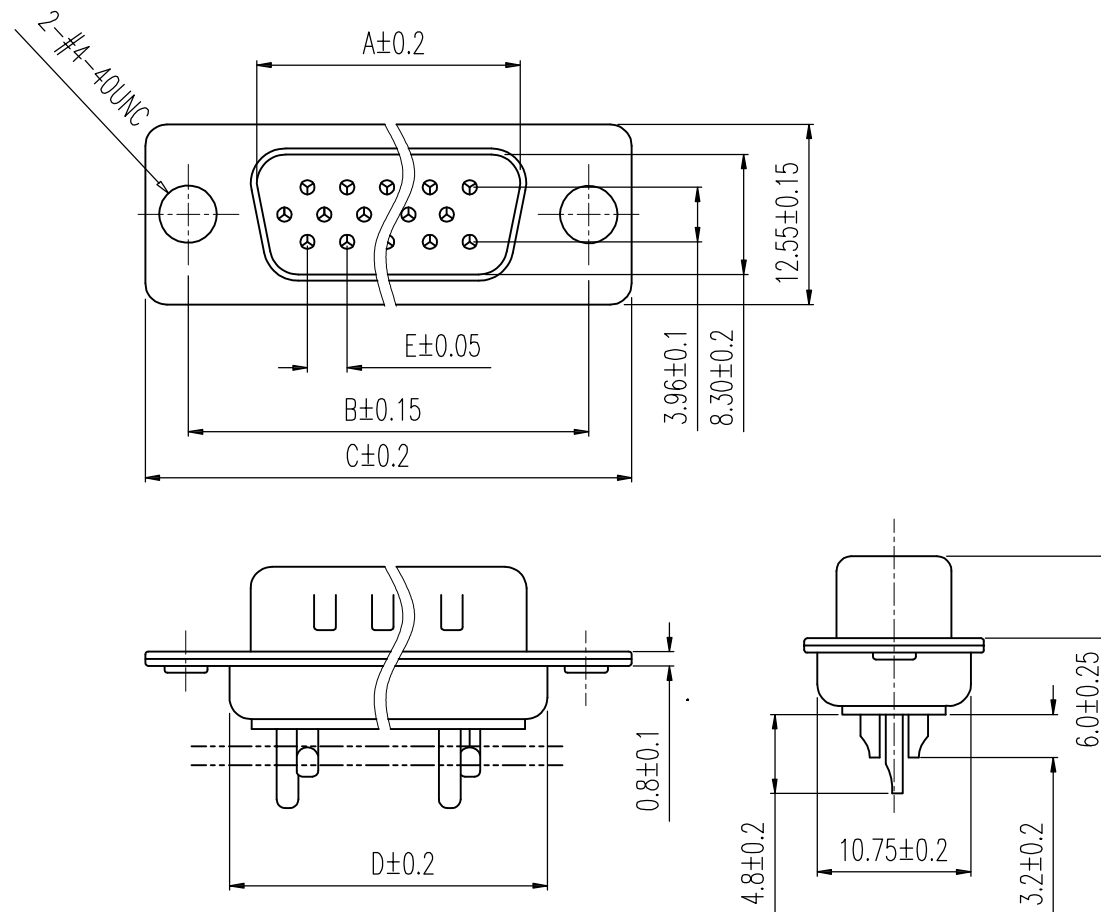


* UNLESS OTHERWISE SPECIFIED TOLERANCES
ON DECIMAL IS: ANGLE $\pm 1^\circ$

.X ± 0.20

.XX ± 0.15

.XXX ± 0.05



REMARK:

1 CHARACTERISTICS:

1.1 RATED VOLTAGE: 250V

1.2 RATED CURRENT: 3AMP

1.3 CONTACT RESISTANCE: 35mohms MAX. INITIAL
50mohms MAX. AFTER

1.4 INSULATION RESISTANCE: 1000Mohms MIN. at 500V DC

1.5 DIELECTRIC STRENGTH: 500VRMS

1.6 OPERATING TEMPERATURE RANGE: -55°C~85°C

1.7 INSERTION/EXTRACTION FORCE PER CONTACT: 340g Max./21g Min

1.8 MATING/UNMATING CYCLES: 50MATINGS MIN FOR GOLD-FLASH
200MATINGS MIN FOR 10u" GOLD

2.MATERIAL:

2.1 INSULATORS: PBT+30% G.F (UL94V-0) BLACK

2.2 CONTACTS: BRASS C2800R-H, GOLD(G/F or 1u")TOP OVER CONTACT
AREA, 100u" Min MATTE-TIN TOP OVER SOLDER AREA, 50u"
Min NICKEL UNDER PLATE.

2.3 FRONT SHELL: SPCC, 100u" Min BRIGHT TIN TOP OVER, 50u" Min
COPPER UNDER PLATED

2.4 BACK SHELL: SPCC, 100u" Min BRIGHT TIN TOP OVER, 50u" Min
COPPER UNDER PLATED

POS.	A	B	C	D	E
09	16.90	24.99	30.80	19.10	2.29
15	25.30	33.32	39.10	27.75	2.29
25	39.00	47.04	53.00	41.30	2.29
37	55.40	63.50	69.30	57.40	2.41

Order Codes:

Plug Connector		Stamped & Formed
15-WAY	2101-0300-01	MHHDS-15-M-T-B-S
26-WAY	2101-0300-02	MHHDS-26-M-T-B-S
44-WAY	2101-0300-03	MHHDS-44-M-T-B-S
62-WAY	2101-0300-04	MHHDS-62-M-T-B-S

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DRAWN JOHNNY	DATE 01-04-13
APPROVED DAMIEN	DATE 01-07-14



THIS SERIES FULLY CONFORMS TO THE
EUROPEAN UNION DIRECTIVES 2002/95/EC
AND 2002/96/EC FOR RoHS COMPLIANCY.



MH CONNECTORS LTD.

SCALE 1:1	SHEET OF 1 OF 1	REV: 6,0
DRAWING No MHHDS-XX-M-T-B-S		