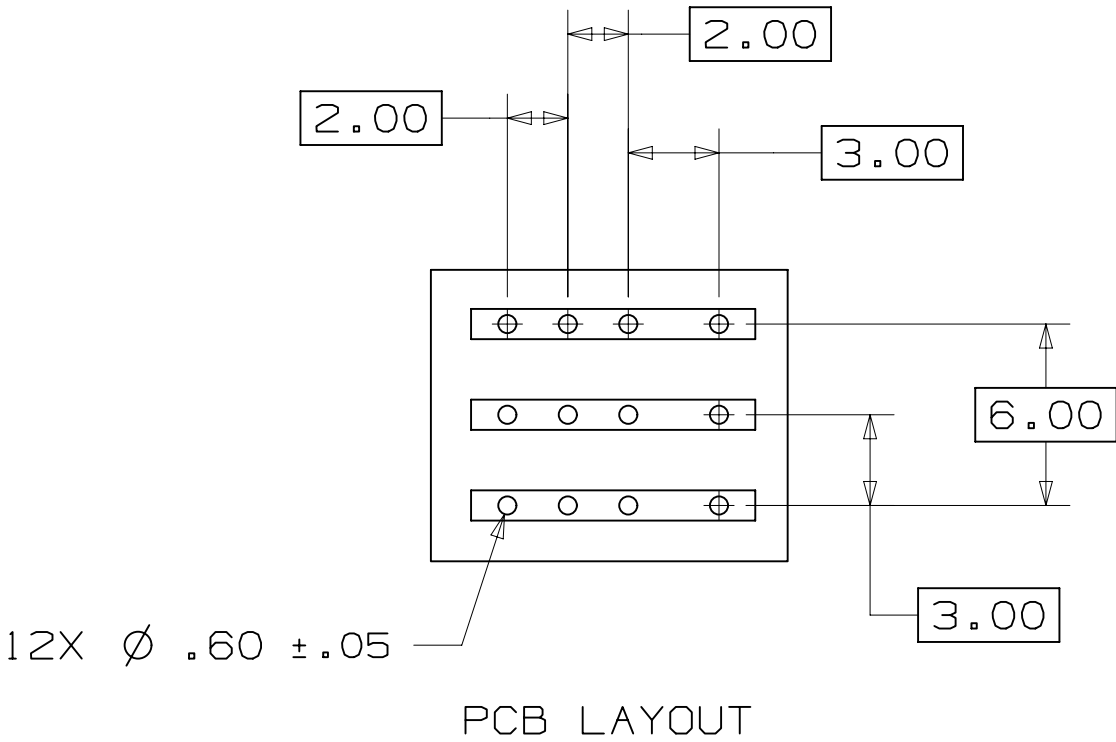
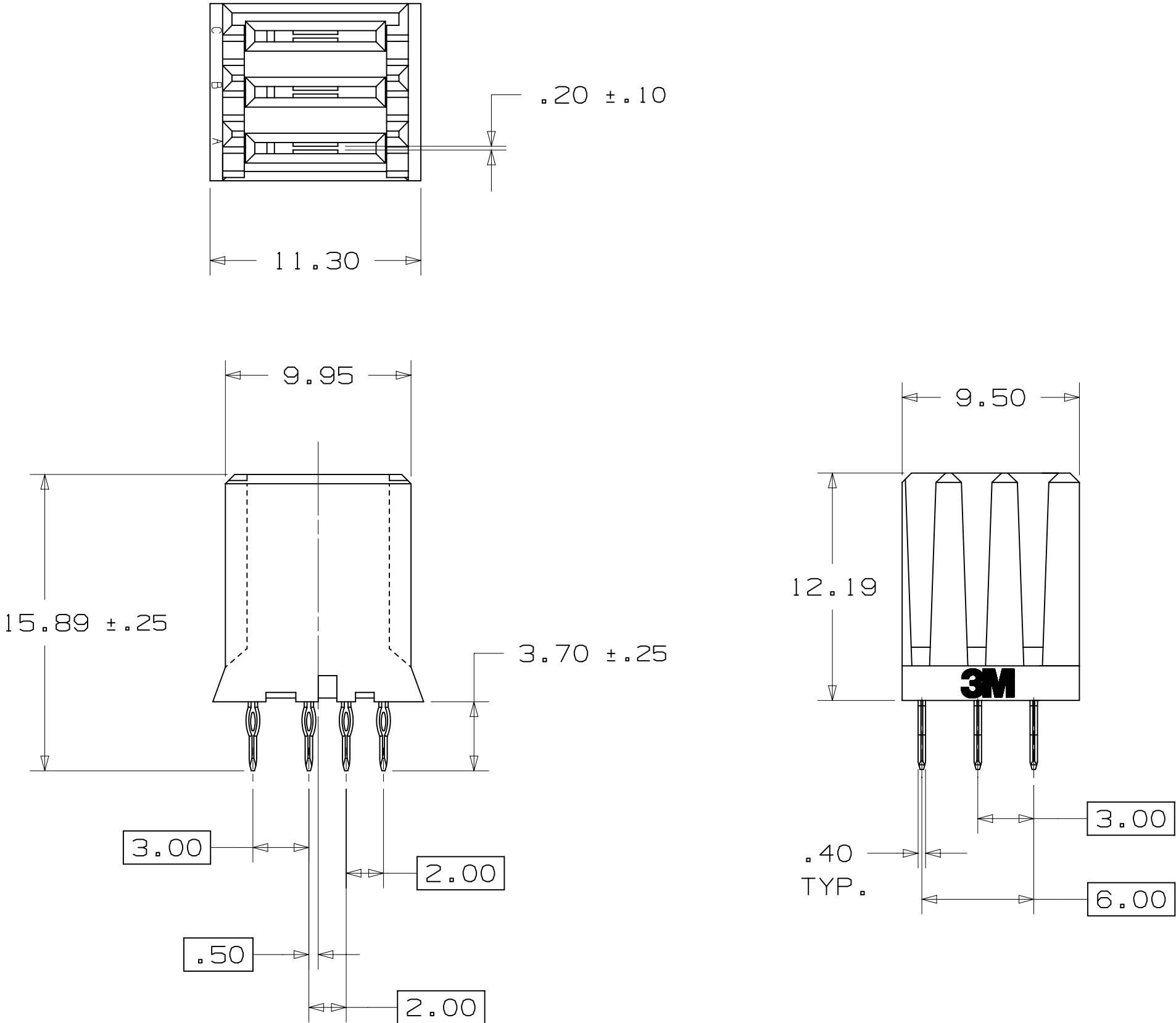


3MTH POWER BACKPLANE FEMALE SOCKET MODULE
FOR HARD METRIC APPLICATIONS



3MTM ELECTRONIC SOLUTIONS DIVISION
INTERCONNECT SOLUTIONS
<http://www.3mconnectors.com>

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- NOTES
1. MATERIAL:
INSULATOR: GLASS FILLED
THERMOPLASTIC (PBT)
UL94V-0
CONTACTS: COPPER ALLOY.
 2. PLATING -LR:
CONTACT AREA: .08µm MIN Au OVER
.69µm MIN PdNi
TAIL AREA: 2.54µm MAX MATTE Sn
UNDERCOAT: 1.27µm MIN Ni.
 3. REGULATORY INFORMATION:
ROHS COMPLIANT. SEE THE REGULATORY
INFORMATION APPENDIX (RIA) IN THE
"ROHS COMPLIANCE" SECTION OF
WWW.3MCONNECTORS.COM FOR COMPLIANCE
INFORMATION (RIA E1 & C1 APPLY)
 4. ELECTRICAL PERFORMANCE:
TEMPERATURE RANGE: -55° C TO +125° C
VOLTAGE: 1000 VAC rms
CURRENT RATING: ALL LINES DRIVERS
9.0 AMPS @ 20° C
7.0 AMPS @ 70° C
4.5 AMPS @ 100° C
 5. IN THE EVENT OF CONFLICT BETWEEN
THIS DATA AND THAT CONTAINED IN
THE PRODUCT SPECIFICATION, THE
PRODUCT SPECIFICATION TAKES
PRECEDENT.
 6. PART NUMBER: HM-PWR-SCK-01-LR.
 7. FOR MATING PRODUCT USE:
HM-PWR-HDR-XX-XX POWER RIGHT
ANGLE HEADER CONNECTOR.
 8. PCB THICKNESS: 1.40mm MINIMUM.

D	40633	MAY 11, 2012	JNC	TS
C	36370	SEP 16, 2011	ML	TS
REV	ECO	ISSUE DATE AND DESCRIPTION	DRFT	CHKD
ML		DATE JAN 17, 2011	DATE	
CHKD		DATE	DATE	
TS		DATE JAN 17, 2011	DATE	
3M 3M Center St. Paul, MN 55144				
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TITLE HM-PWR-SCK-01-XX, POWER BACKPLANE FEMALE SOCKET MODULE				
CAGE NUMBER	SIZE	DRAWING NO.	REV.	
	C	78-5100-2382-9	D	
MODEL	DET. LISTS	YES	NO	SHT 1 OF 1

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[HM-PWR-SCK-01-LR](#)