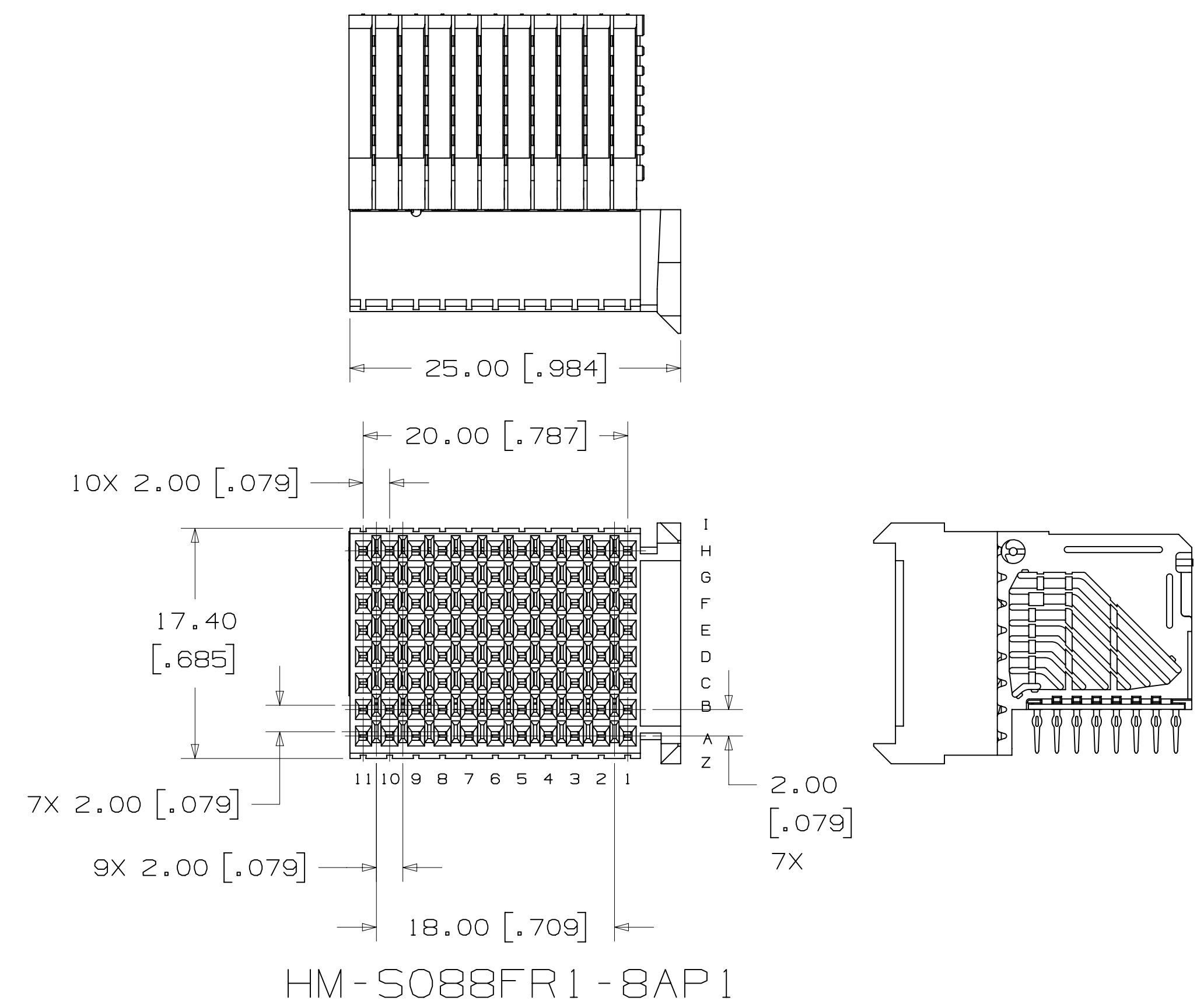
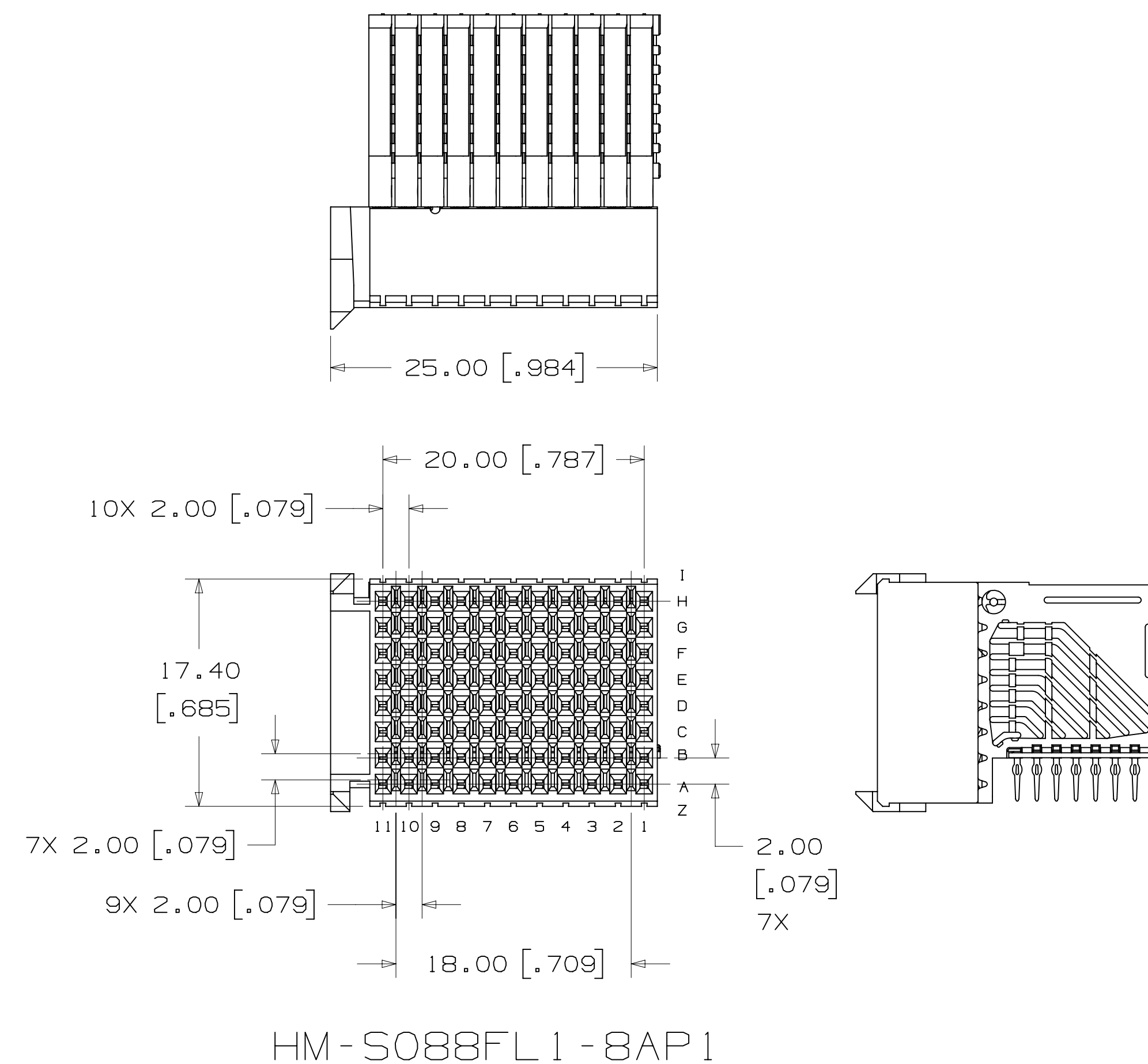
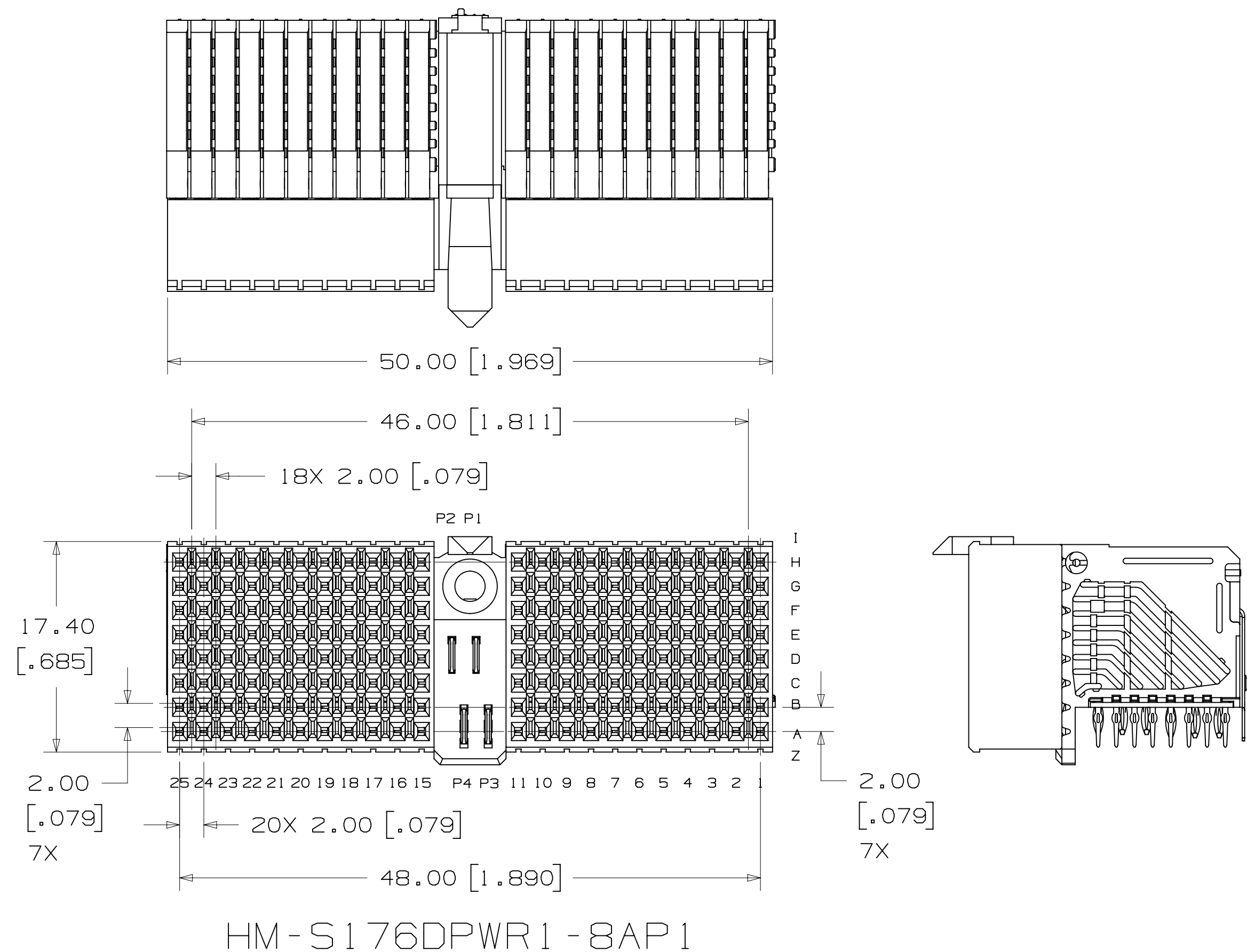


3M™ HM PRESS-FIT SOCKET, 8-ROW, HM SERIES
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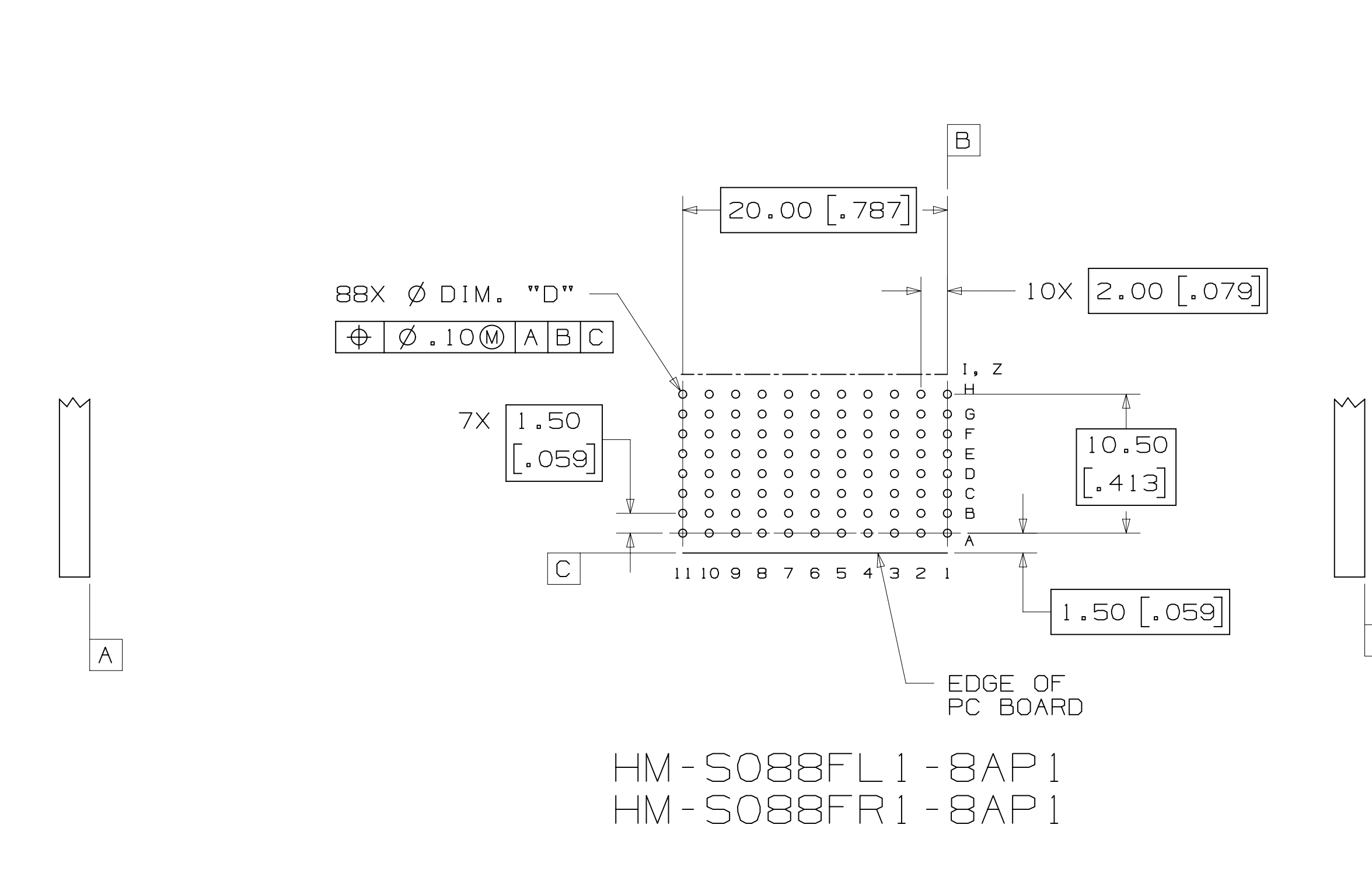
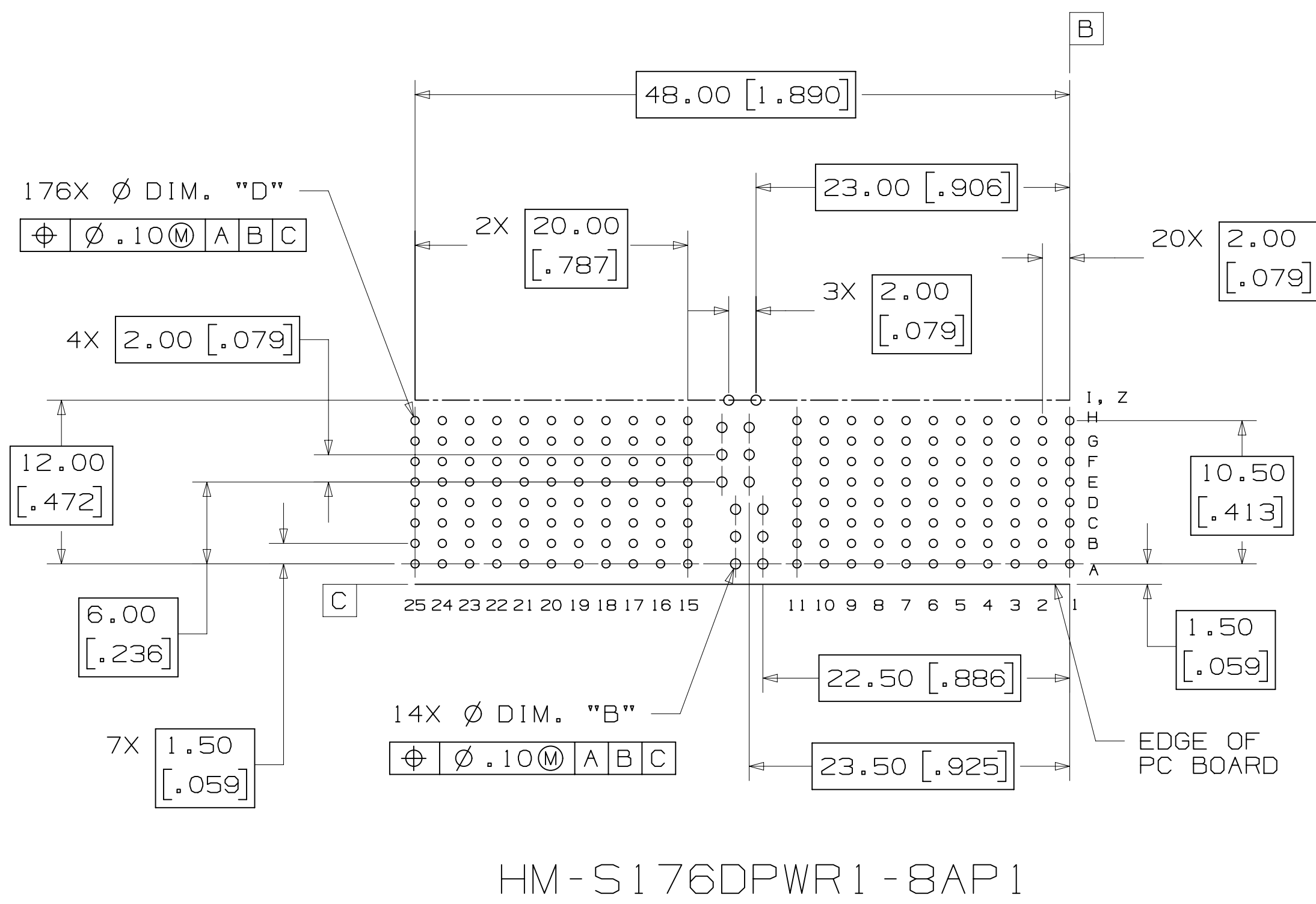
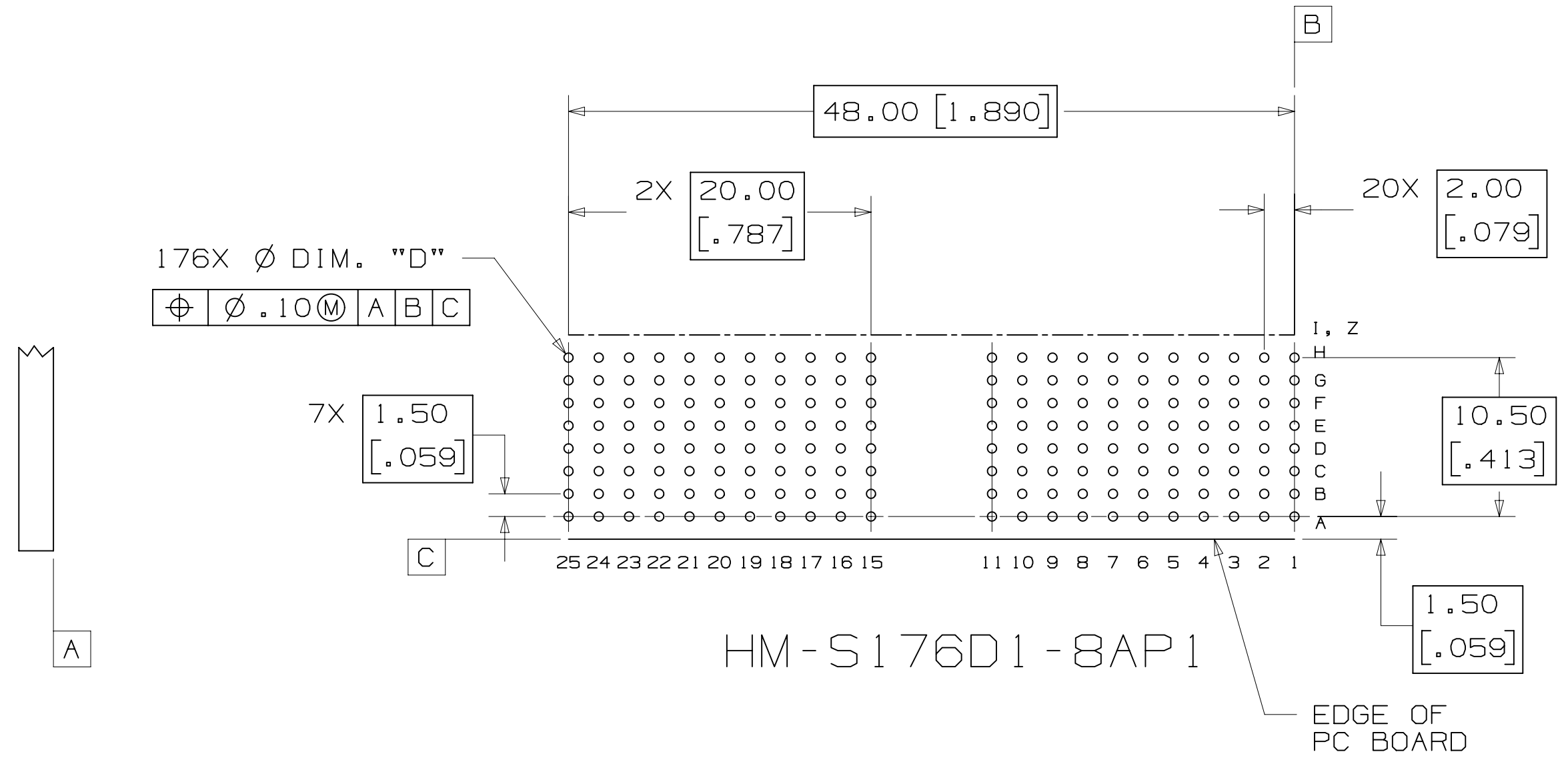
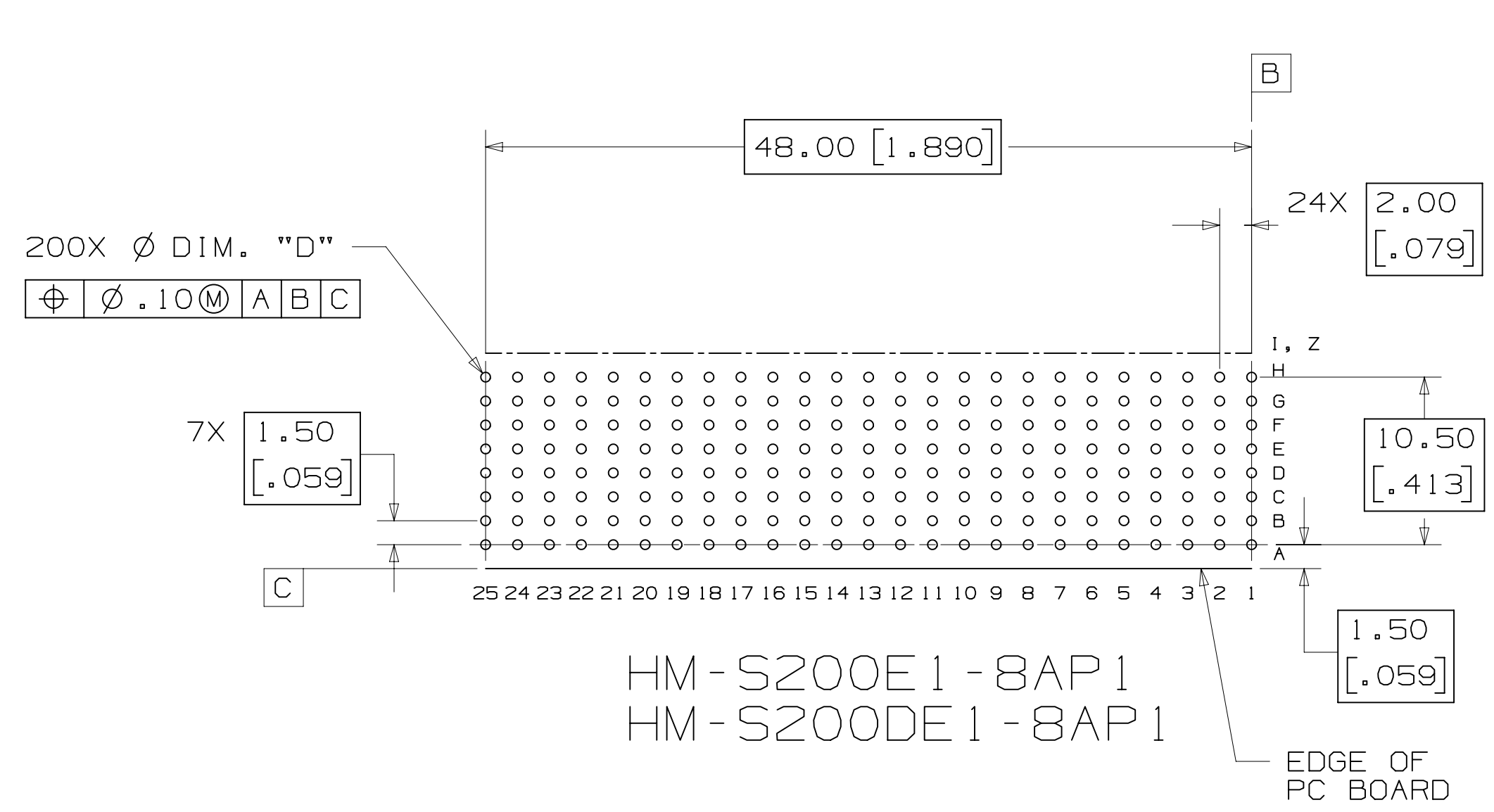


DESIGN REFERENCE	NEXT ASSEMBLY	REV	ECO	ISSUE DATE AND DESCRIPTION	DRFT	CHKD
DATE	DATE	DATE	DATE	DATE	DATE	DATE
DIVISION	DIVISION CODE	© 3M COPYRIGHT 2012 This document and the information it contains are 3M property and may not be reproduced or further distributed without 3M permission, or used or disclosed other than for 3M authorized purposes. All rights reserved.				
Interconnect Solutions	ISD	3M Center St. Paul, MN 55144				
DO NOT SCALE DRAWING	SCALE 3/1	TOLERANCES EXCEPT AS NOTED INCHES .0 ± .01 .000 ± .005 .0000 ±				
THIRD ANGLE PROJECTION	INTERPRET PER ASME Y14.5 - 1994	MILLIMETERS 0 ± .0 ± .3 .00 ± .13 .000 ±				
MAX SURFACE ROUGHNESS	DT SURFACES	CAGE NUMBER D78-5100-2516-2				
MARKED ONLY	ANGLES	MODEL DET YES NO SHT 3 OF 4				

B	50345	OCT 07, 2013	JNC	TS
REMOVED KR PLATING. REVISE RIA CALLOUT				
A	39778	MAR 23, 2012	JNC	TS
PRODUCTION RELEASE				
REV	ECO	ISSUE DATE AND DESCRIPTION	DRFT	CHKD
CHKD	DATE	APPRV	DATE	DATE
CASTIGLIONE	MAR 23, 2012	T. SUNIGA	MAR 26, 2012	

78-5100-2516-2
 DRAWING NUMBER
 B
 REVISION
 A
 10/7/2013 2:10 PM UTC-05:00
 Imaged: B.1

3M™ HM PRESS-FIT SOCKET, 8-ROW, HM SERIES
FOR HARD METRIC APPLICATIONS



RECOMMENDED PCB MOUNTING HOLE PATTERN
(VIEWED FROM COMPONENT SIDE)

HOLE PLATING TABLE				
HOLE	(FINISHED HOLE)	Cu THICKNESS	SnPb THICKNESS	DRILLED HOLE DIA.
DIM. "B"	.690-.790 [0.0270-.0310]	.025-.045 [0.0010-.0018]	.008-.018 [0.0003-.0007]	.810-.860 [0.0320-.0340]
DIM. "D"	.550-.650 [0.0217-.0256]	.025-.045 [0.0010-.0018]	.008-.018 [0.0003-.0007]	.686-.727 [0.0270-.0286]

DESIGN REFERENCE	NEXT ASSEMBLY	REV	ECO	ISSUE DATE AND DESCRIPTION	DRFT	CHKD
				MAR 23, 2012	JNC	TS
DIVISION		DIVISION CODE		DATE		
Interconnect Solutions		ISD		MAR 26, 2012		
DO NOT SCALE DRAWING	SCALE 3/1	TOLERANCES EXCEPT AS NOTED		DATE		
THIRD ANGLE PROJECTION		INCHES		DATE		
INTERPRET PER ASME Y14.5 - 1994		MILLIMETERS		DATE		
MAX SURFACE ROUGHNESS		0 ± .3		DATE		
SURFACES		.00 ± .13		DATE		
MARKED ONLY		ANGLES		DATE		
CAGE NUMBER		DRAWING NO.		REV.		
D78-5100-2516-2		B		SHT 4 OF 4		

78-5100-2516-2
 DRAWING NUMBER
 B
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