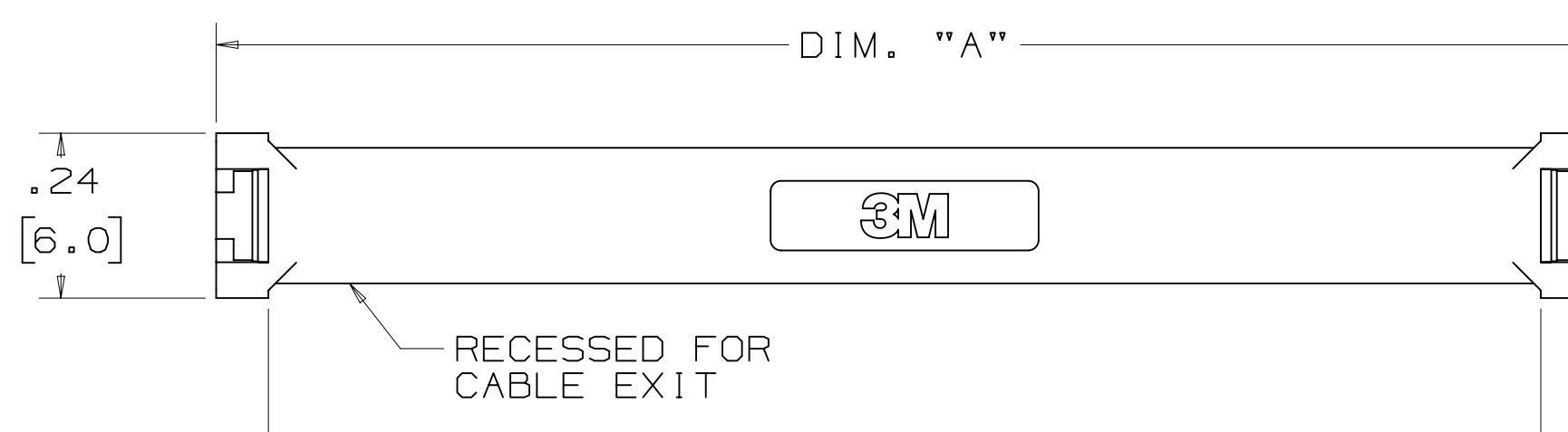


3M™ IDC RIBBON CABLE SOCKET, D891 SERIES

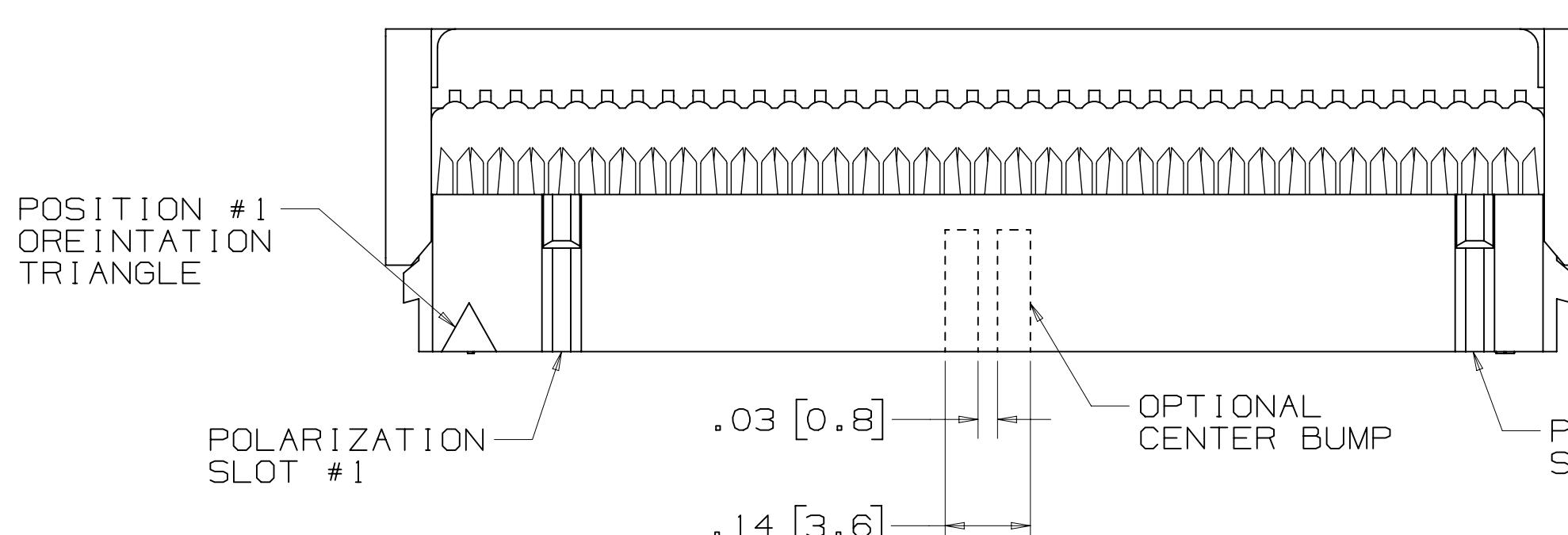
.100" X .100" FOR .050" PITCH CABLE



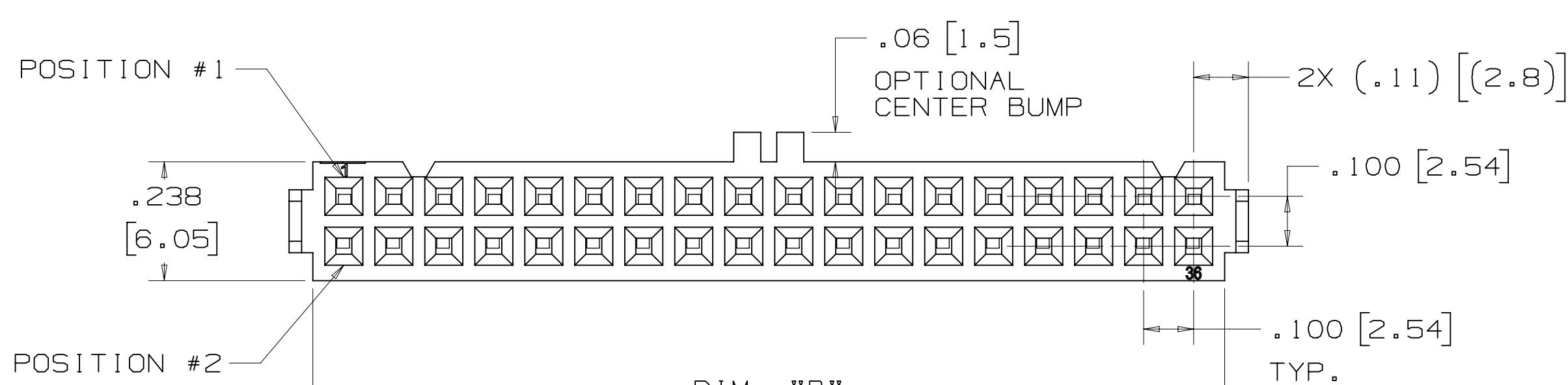
STRAIN RELIEF



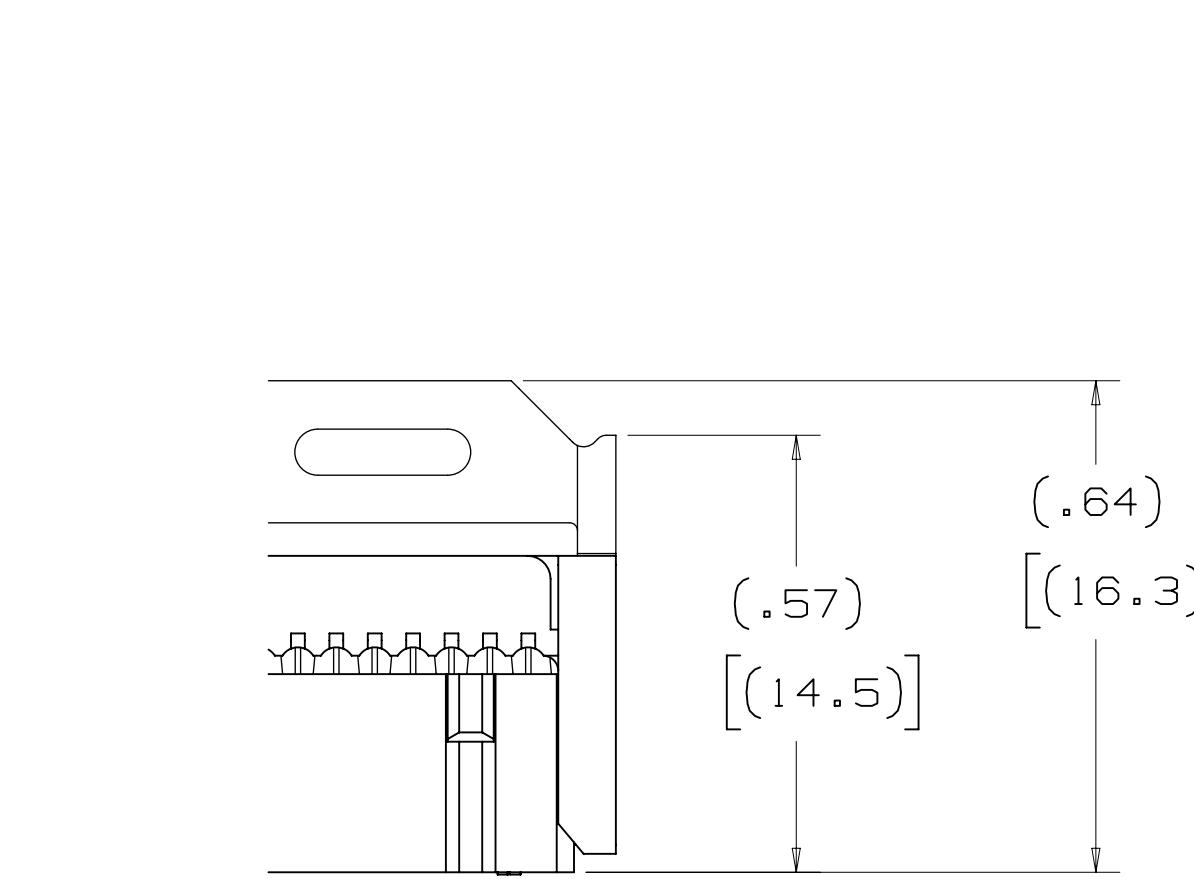
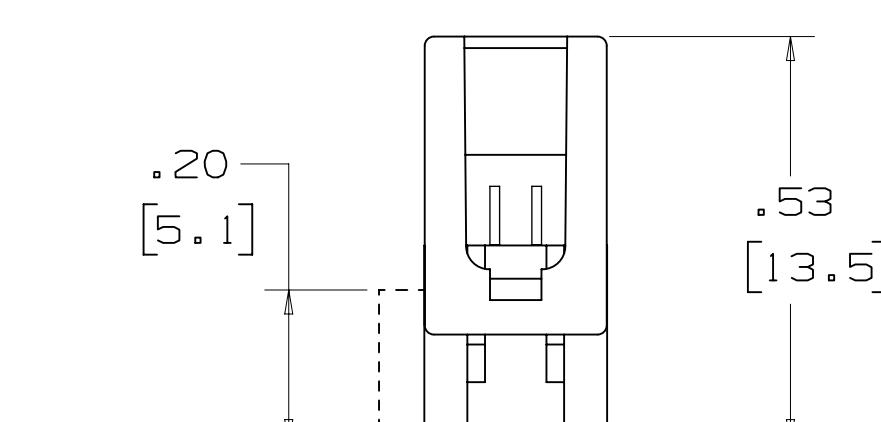
TOP VIEW OF COVER



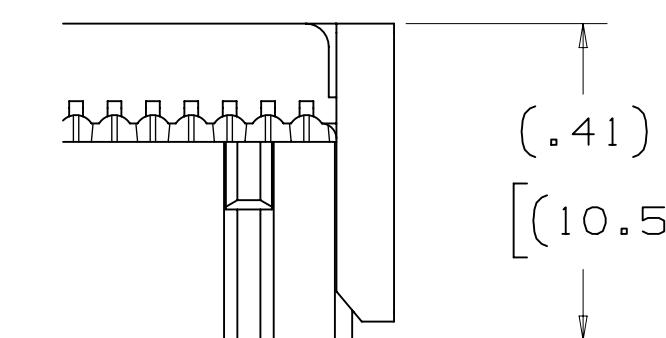
PREASSEMBLED VIEW



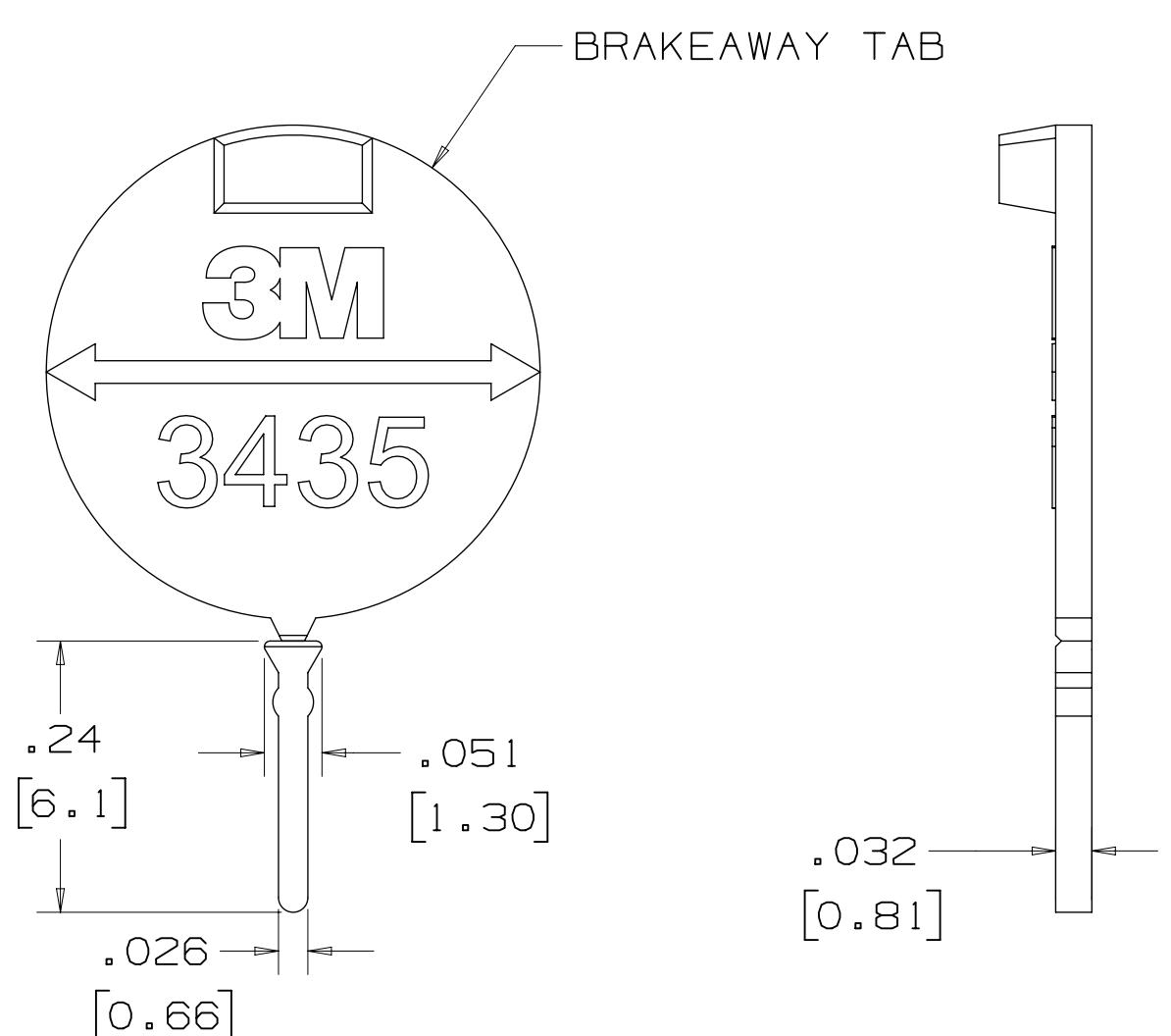
BOTTOM VIEW OF BODY



ASSEMBLED HEIGHT
WITH STANDARD
PLASTIC STRAIN RELIEF



ASSEMBLED HEIGHT
WITHOUT
STRAIN RELIEF



POLARIZING KEY
3435-0000

OPTIONAL: ORDER SEPARATELY
MATERIAL: GRAY POLYESTER, PBT

TABLE 1		
CONTACT QTY.	DIM. "A"	DIM. "B"
08	0.58 [14.7]	0.42 [10.7]
10	0.68 [17.3]	0.52 [13.2]
14	0.88 [22.4]	0.72 [18.3]
16	0.98 [24.9]	0.82 [20.8]
20	1.18 [30.0]	1.02 [25.9]
24	1.38 [35.1]	1.22 [31.0]
26	1.48 [37.6]	1.32 [33.5]
30	1.68 [42.7]	1.52 [38.6]
34	1.88 [47.8]	1.72 [43.7]
36	1.98 [50.3]	1.82 [46.2]
40	2.18 [55.4]	2.02 [51.3]
44	2.38 [60.5]	2.22 [56.4]
50	2.68 [68.1]	2.52 [64.0]
60	3.18 [80.8]	3.02 [76.7]

DESIGN REFERENCE	NEXT ASSEMBLY
ACCESS CODES	REV. ECO DATE APR 27, 2021 MFG DATE
CASTIGLIONE	CHKD DATE APR 27, 2021 APPROVED F. RODRIGUEZ DATE APR 27, 2021
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TITLE IDC RIBBON CABLE SKT	
.100 X .100, CABLE	
PITCH .050, D891	
CAGE NUMBER	SIZE DRAWING NO.
D 78-5100-2243-3	REV. H
DET. LISTS	YES NO
SHT 2 OF 3	1

3M™ IDC RIBBON CABLE SOCKET, D891 SERIES

.100" X .100" FOR .050" PITCH CABL

Regulatory: For regulatory information about this product, visit 3M.com/regs or contact your 3M representative.

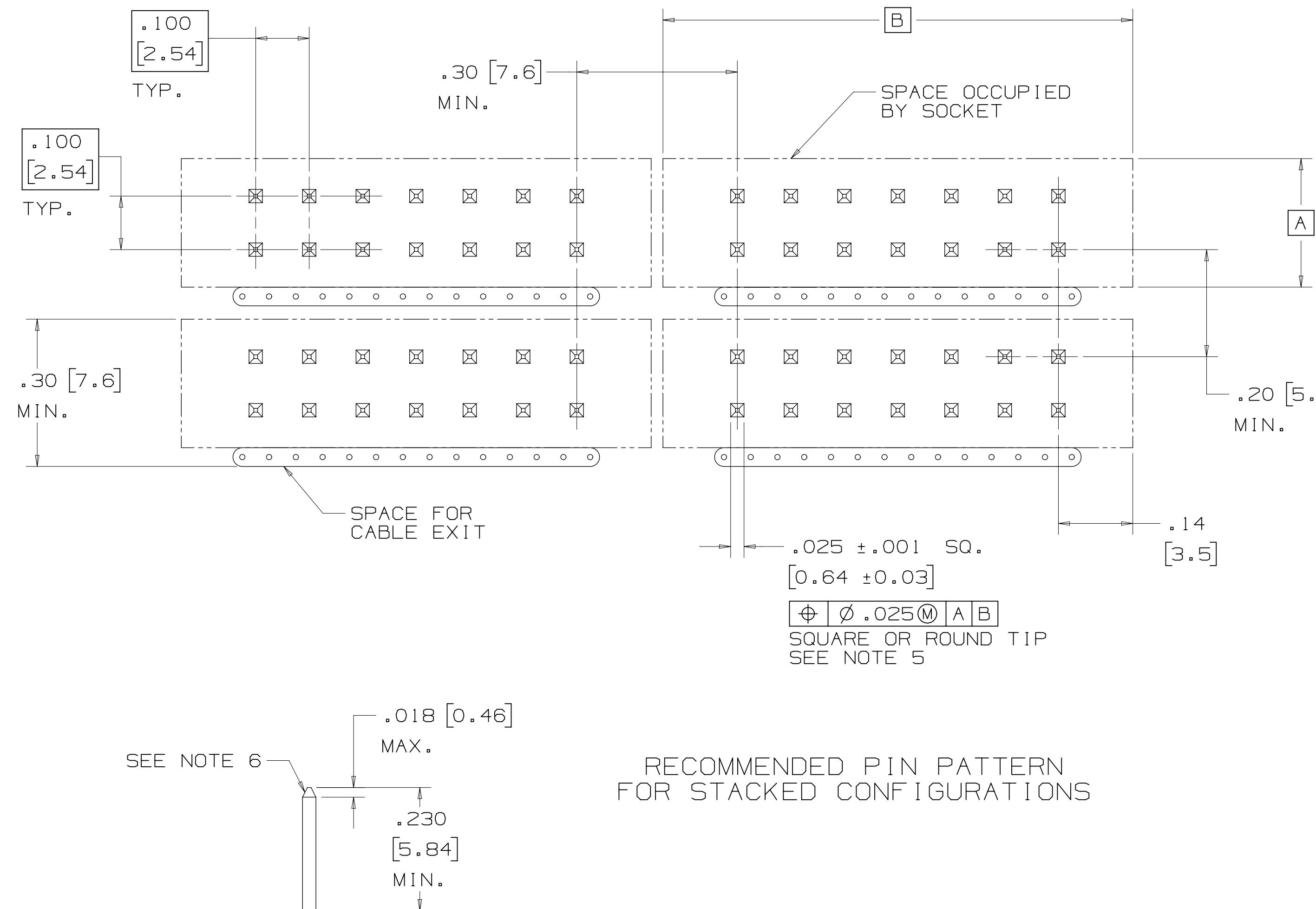
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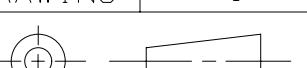
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DESIGN REFERENCE		NEXT ASSEMBLY		H	96926	APR 27, 2021	JNC	FJR	
		REV	ECO	REVISED AND REDRAWN					
ACCESS CODES				DRFT	CASTIGLIONE	DATE APR 27, 2021	MFG	DATE	
				CHKD		DATE	APPVL	DATE	
DIVISION		DIVISION CODE EMSD		3M Center St. Paul, MN 55144	© 3M COPYRIGHT 2021 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.				
DO NOT SCALE DRAWING	SCALE <u>6</u> 1	TOLERANCES EXCEPT AS NOTED		TITLE IDC RIBBON CABLE SKT, 100 X 100, CABLE PITCH .050, D891					
 THIRD ANGLE PROJECTION		INCHES							
.0 ± .1 .00 ± .01 .000 ± .005 .0000 ± .0005									
INTERPRET PER ASME Y14.5 - 2018		MILLIMETERS		CAGE NUMBER	SIZE	DRAWING NO.			REV.
MAX SURFACE ROUGHNESS		<input checked="" type="checkbox"/> ALL SURFACES <input type="checkbox"/> MARKED ONLY		D	78-5100-2243-3				H
		ANGLES		MODEL	D891	DET.	LISTS	YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>	SHT 3 OF 3