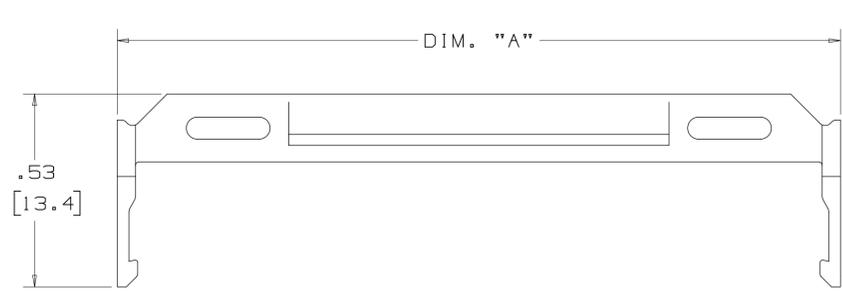
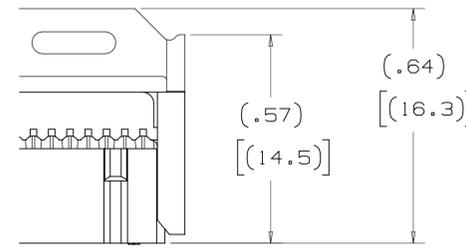
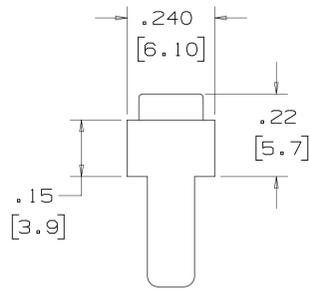


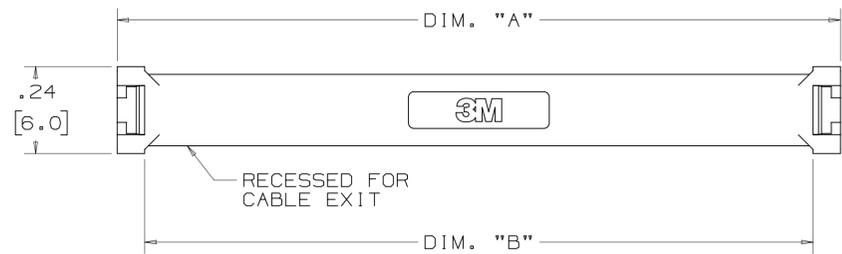
3M™ IDC RIBBON CABLE SOCKET, 891 SERIES
 .100" X .100" FOR .050" PITCH CABLE



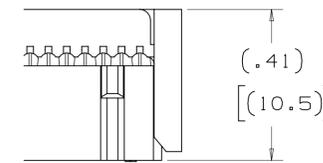
STRAIN RELIEF



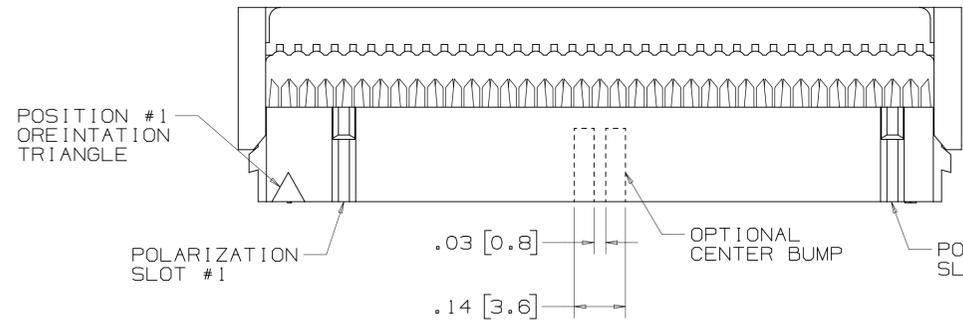
ASSEMBLED HEIGHT WITH STANDARD PLASTIC STRAIN RELIEF



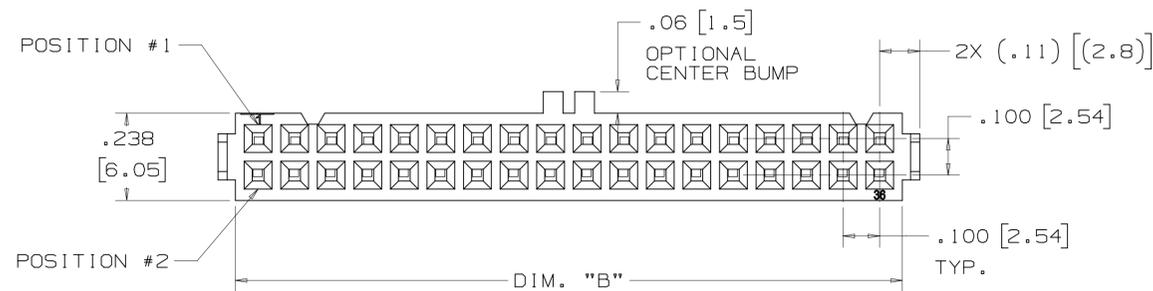
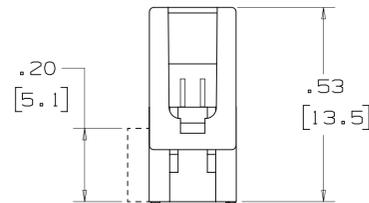
TOP VIEW OF COVER



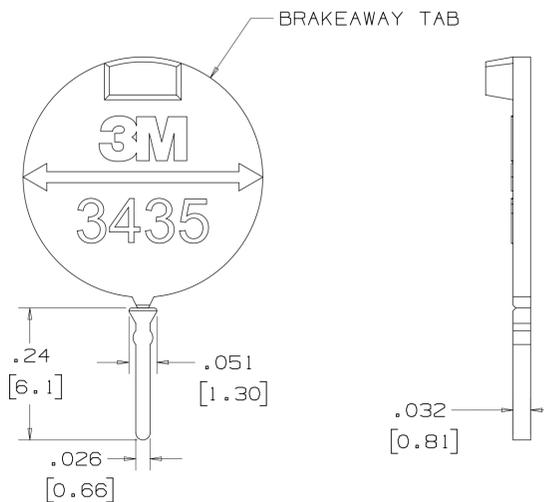
ASSEMBLED HEIGHT WITHOUT STRAIN RELIEF



PREASSEMBLED VIEW



BOTTOM VIEW OF BODY



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	REV	ECO	ISSUE DATE AND DESCRIPTION	DRFT	CHKD
				APR 27, 2021		
DO NOT SCALE DRAWING	SCALE 4/1	TOLERANCES EXCEPT AS NOTED		INCHES: .00 ± .01, .000 ± .005, .0000 ± .0005 MILLIMETERS: 0 ± .05, .00 ± .005, .000 ± .005		
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MAX SURFACE ROUGHNESS	DT SURFACES	CAGE NUMBER	SIZE	DRAWING NO.	REV.	
MARKED ONLY		D		78-5100-0449-8	M	
		MODEL		891XXX		

M REVISION
 78-5100-0449-8
 DRAWING NUMBER
 B
 6
 UTC
 Dfn-set (hrs)
 6
 Standard
 Time 5/18/2021 --

3M™ IDC RIBBON CABLE SOCKET, 891 SERIES
 .100" X .100" FOR .050" PITCH CABLE

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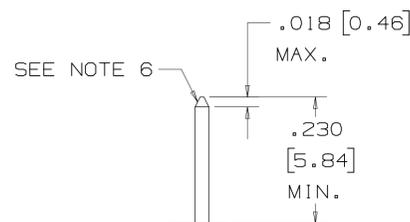
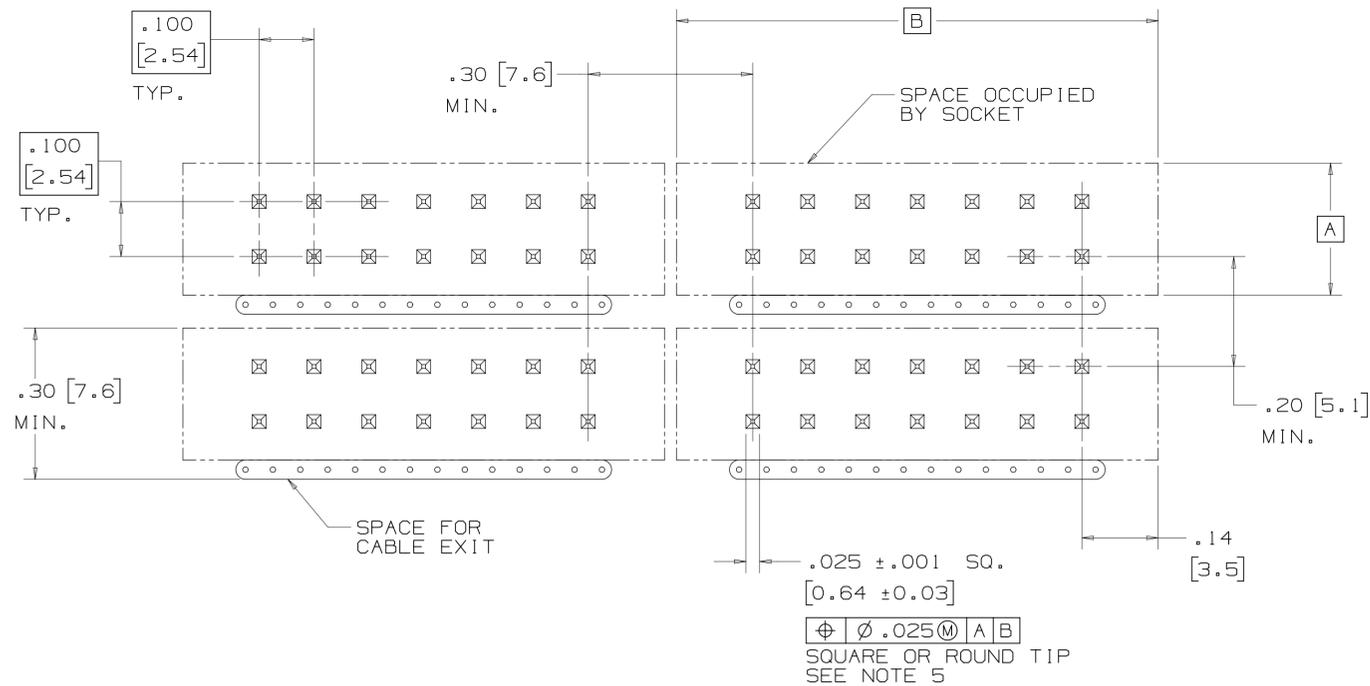
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RECOMMENDED PIN PATTERN FOR STACKED CONFIGURATIONS

DESIGN REFERENCE	NEXT ASSEMBLY	REV. ECO	ISSUE DATE AND DESCRIPTION	DRFT	CHKD
			APR 27, 2021		
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EMSD		EMSD		3M Center St. Paul, MN 55144	
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THIRD ANGLE PROJECTION		MILLIMETERS: 0 ± .00, .00 ± .00, .000 ± .000		TITLE	
INTERPRET PER ASME Y14.5 - 2018		ANGLES: ± .0005		IDC RIBBON CABLE SKT, .100 X .100, CABLE PITCH .050, 891	
MAX SURFACE ROUGHNESS		MARKED ONLY		CAGE NUMBER	
				D 78-5100-0449-8 M	
				MODEL	
				891XXX	
				REV. DATE	
				JNC FJR APR 27, 2021	
				M 96926 APR 27, 2021	

M REVISION
 78-5100-0449-8 DRAWING NUMBER
 B
 UTC Drr-set (hrs) 6
 Time 5/18/2021 --