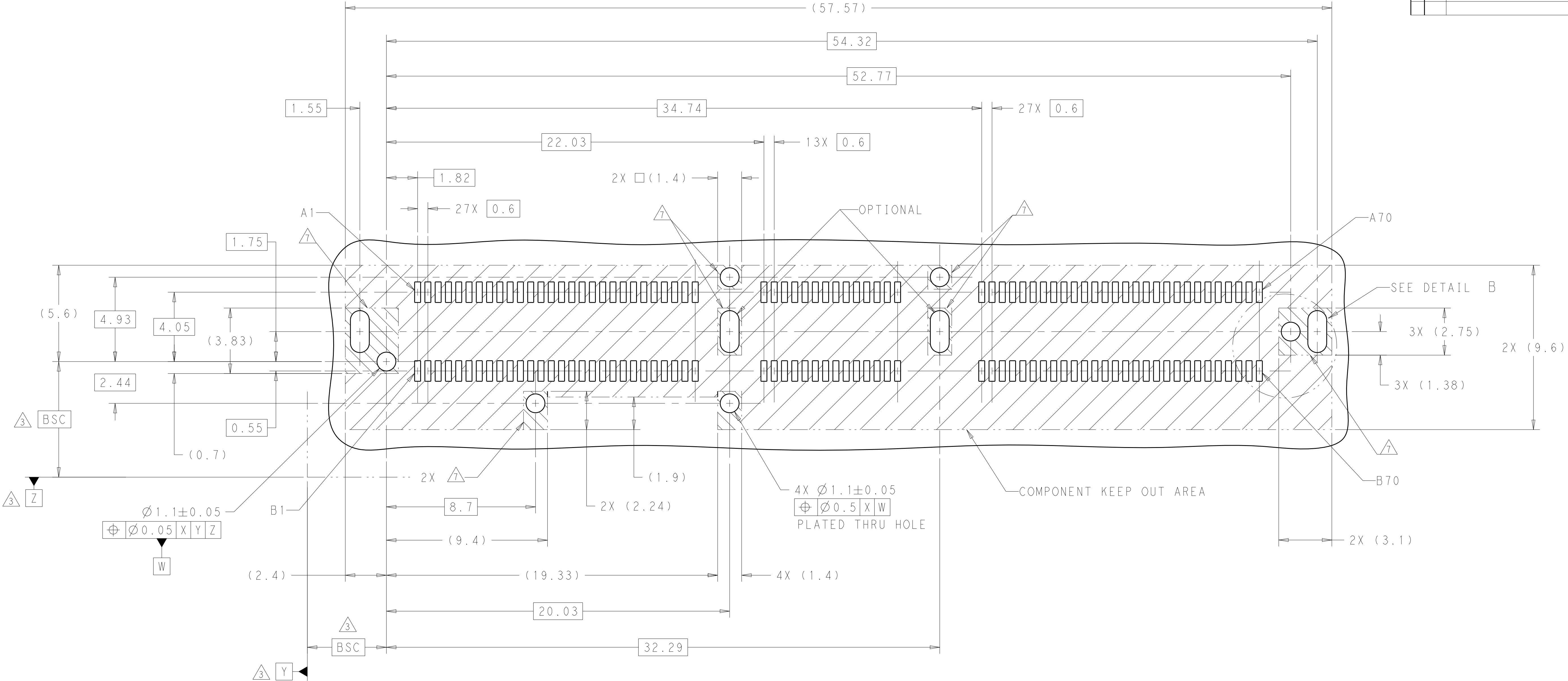
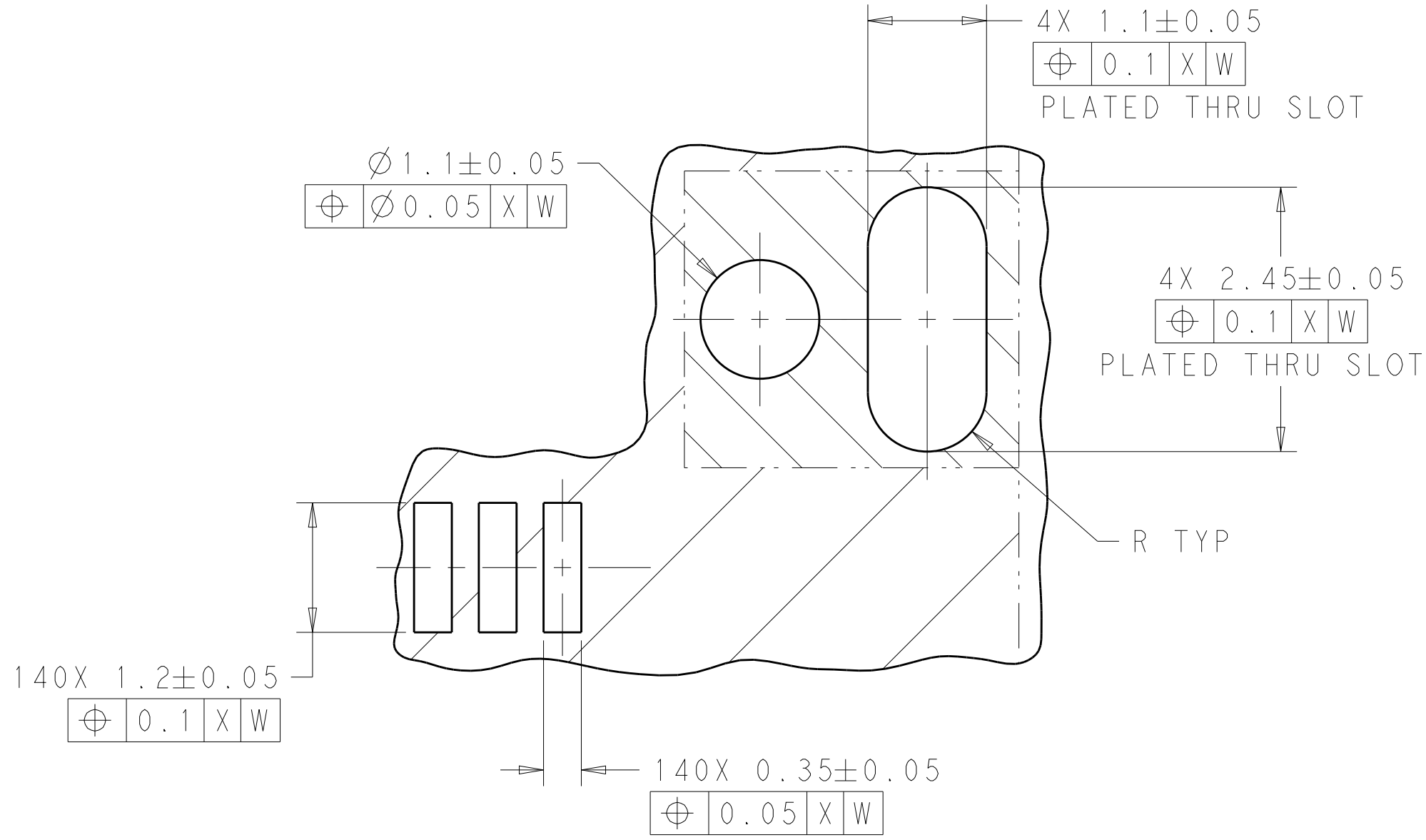
4805 (3/13)

REVISIONS					
P.	LTR.	DESCRIPTION	DATE	DWN.	APVD.
-	-	SEE SHEET 1	-	-	-



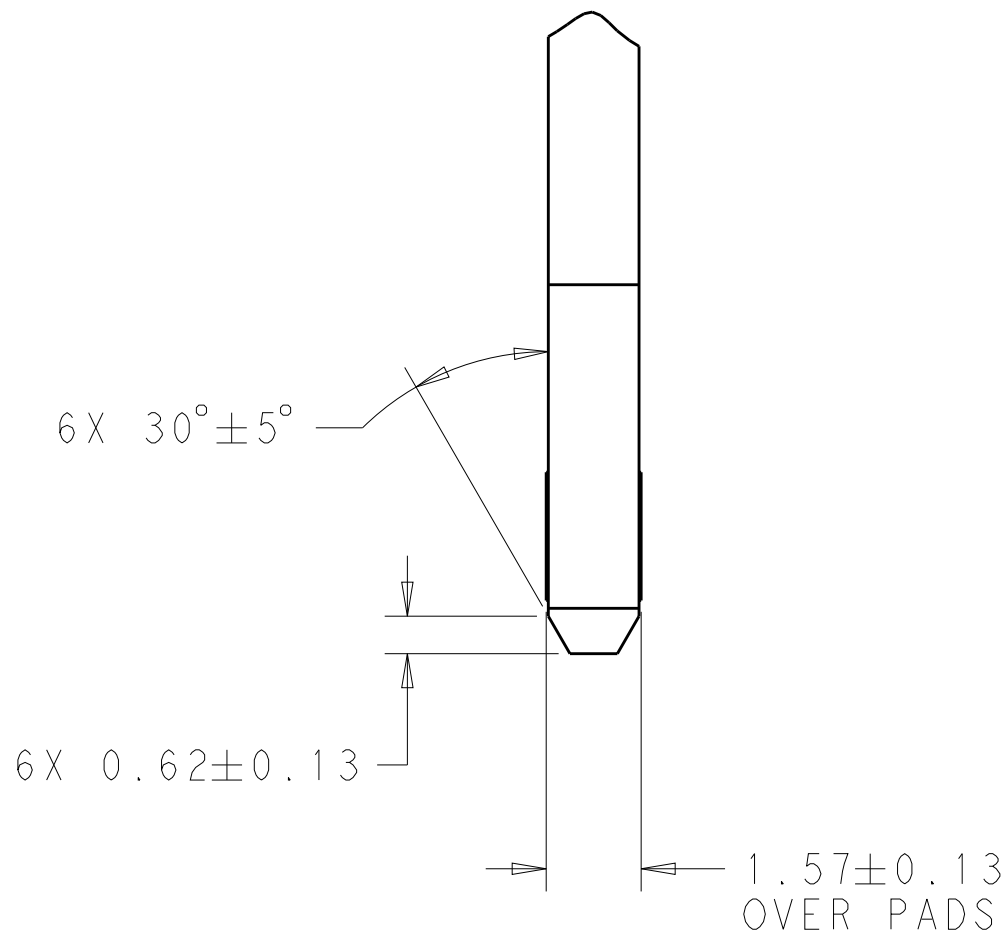
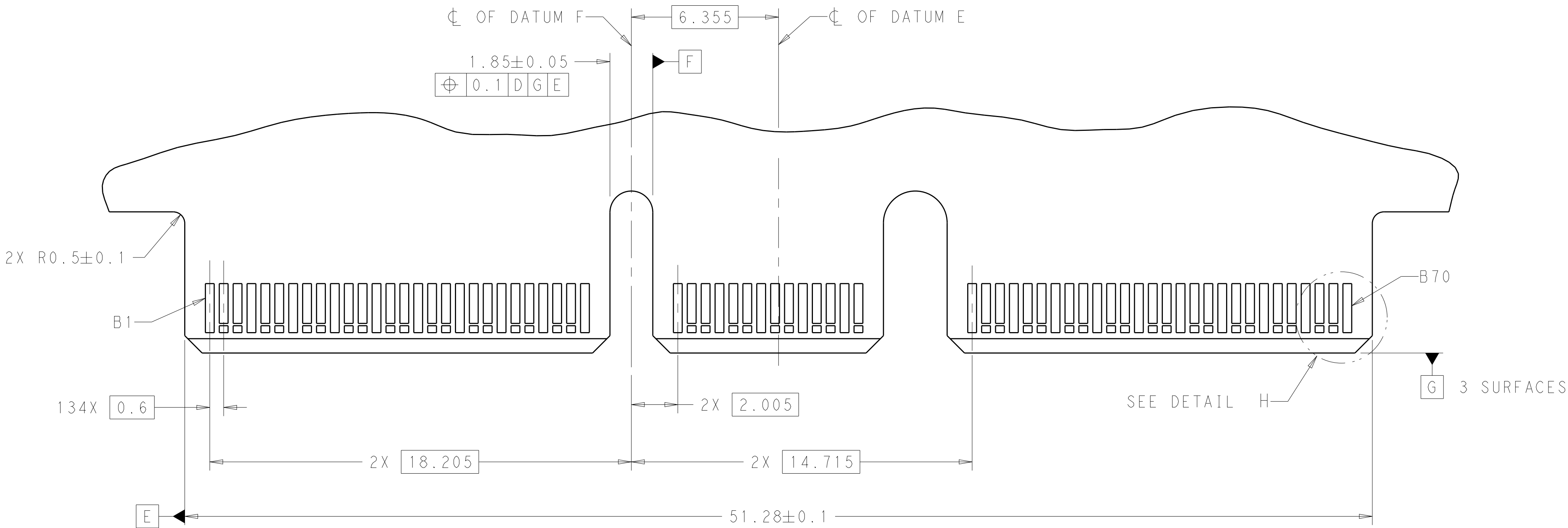
RECOMMENDED PCB LAYOUT



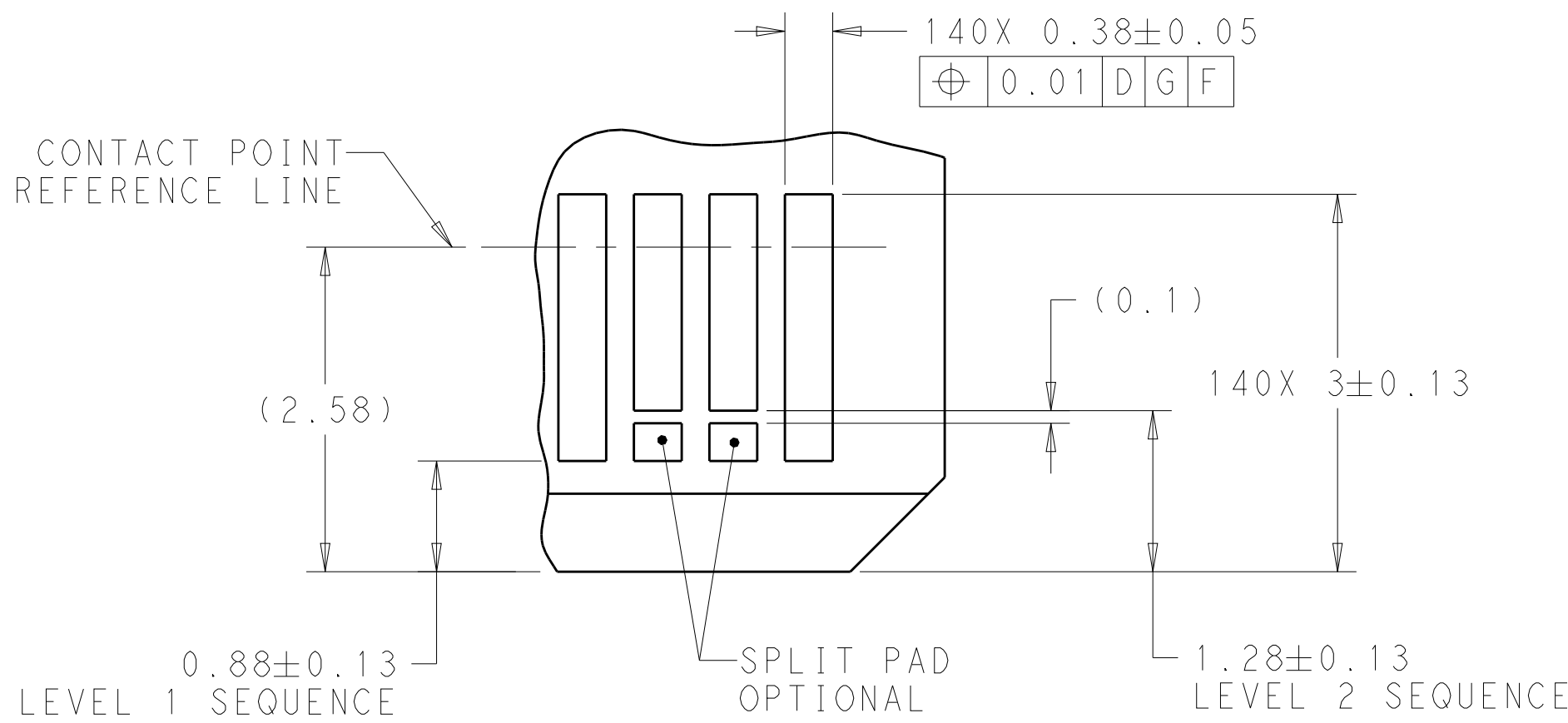
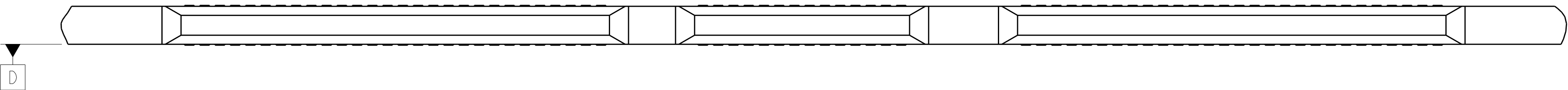
DETAIL B  
SCALE 20:1

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN B. MATTHEWS 26MAR2018	TE Connectivity	
		CHK D. HARMON 26MAR2018		
DIMENSIONS:		APVD D. HARMON 26MAR2018	NAME	
mm		PRODUCT SPEC	RECEPTACLE ASSEMBLY, VERTICAL,	
		108-130021	140 POSITION, SLIVER 2.0	
		APPLICATION SPEC	SIZE	
		114-130015	A100779C=2332139	
		ANGLES	RESTRICTED TO	
MATERIAL		FINISH	CUSTOMER DRAWING	
1		2	SCALE 8:1 SHEET 2 OF 4 REV A	

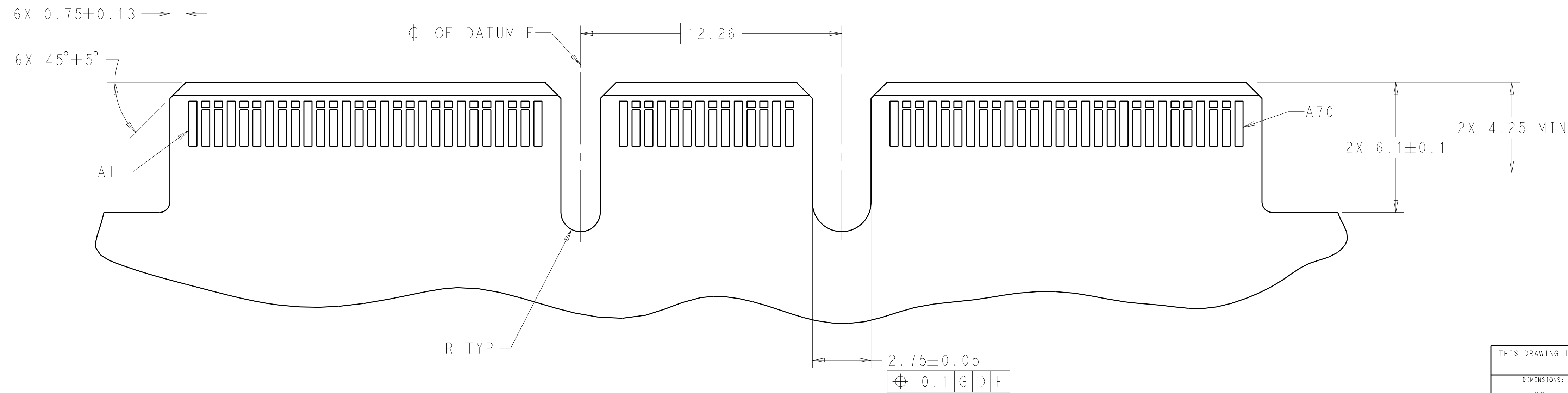
REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
-	-	SEE SHEET 1	-	-	-



RECOMMENDED PCB OUTLINE DIMENSIONS.  
TOLERANCE VALUES ARE CRITICAL. PLEASE BE SURE TO DESIGNATE  
TOLERANCES TO PCB SUPPLIER TO ENSURE OPTIMIZED FUNCTIONALITY.



DETAIL H  
SCALE 20:1



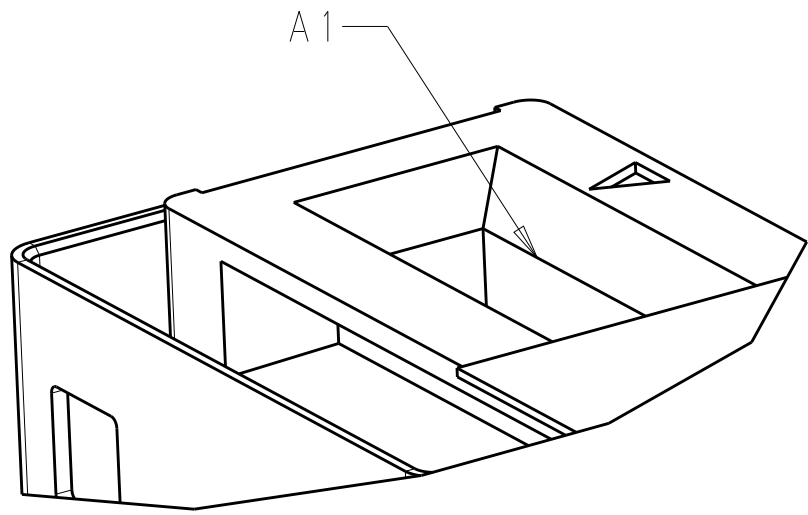
THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN B. MATTHEWS 26MAR2018	TE Connectivity	
		CHK D. HARMON 26MAR2018		
DIMENSIONS:		APVD D. HARMON 26MAR2018	NAME RECEPTACLE ASSEMBLY, VERTICAL, 140 POSITION, SLIVER 2.0	
mm		PRODUCT SPEC		
		108-130021	SIZE CAGE CODE DRAWING NO	
		APPLICATION SPEC		
		114-130015	RESTRICTED TO	
		WEIGHT		
		-	A100779C=2332139	
		FINISH		
		CUSTOMER DRAWING	SCALE 8:1 SHEET 3 OF 4 REV A	

REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	-	SEE SHEET 1	-	-	-

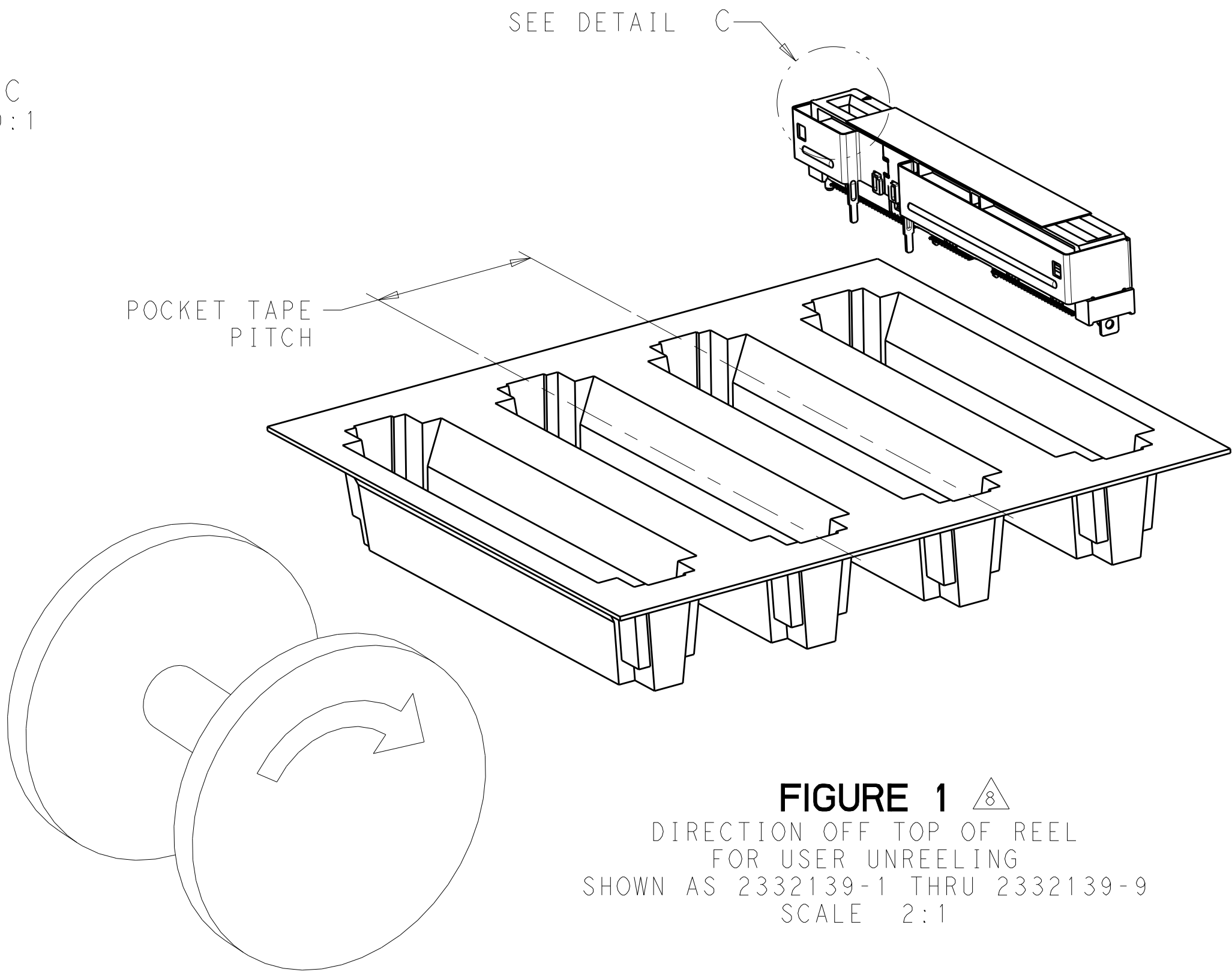
TABLE 1: CONNECTOR CONTACT IDENTIFICATION  


CONTACT NUMBER	SIDE A	SIDE B
1	GROUND	GROUND
2	SIGNAL	SIGNAL
3	SIGNAL	SIGNAL
4	GROUND	GROUND
5	SIGNAL	SIGNAL
6	SIGNAL	SIGNAL
7	GROUND	GROUND
8	SIGNAL	SIGNAL
9	SIGNAL	SIGNAL
10	GROUND	GROUND
11	SIGNAL	SIGNAL
12	SIGNAL	SIGNAL
13	GROUND	GROUND
14	SIGNAL	SIGNAL
15	SIGNAL	SIGNAL
16	GROUND	GROUND
17	SIGNAL	SIGNAL
18	SIGNAL	SIGNAL
19	GROUND	GROUND
20	SIGNAL	SIGNAL
21	SIGNAL	SIGNAL
22	GROUND	GROUND
23	SIGNAL	SIGNAL
24	SIGNAL	SIGNAL
25	GROUND	GROUND
26	SIGNAL	SIGNAL
27	SIGNAL	SIGNAL
28	GROUND	GROUND
29	GROUND	GROUND
30	SIGNAL	SIGNAL
31	SIGNAL	SIGNAL
32	GROUND	GROUND
33	SIGNAL	SIGNAL
34	SIGNAL	SIGNAL
35	GROUND	GROUND

CONTACT NUMBER	SIDE A	SIDE B
36	SIGNAL	SIGNAL
37	SIGNAL	SIGNAL
38	GROUND	GROUND
39	SIGNAL	SIGNAL
40	SIGNAL	SIGNAL
41	GROUND	GROUND
42	GROUND	GROUND
43	GROUND	GROUND
44	SIGNAL	SIGNAL
45	SIGNAL	SIGNAL
46	GROUND	GROUND
47	SIGNAL	SIGNAL
48	SIGNAL	SIGNAL
49	GROUND	GROUND
50	SIGNAL	SIGNAL
51	SIGNAL	SIGNAL
52	GROUND	GROUND
53	SIGNAL	SIGNAL
54	SIGNAL	SIGNAL
55	GROUND	GROUND
56	SIGNAL	SIGNAL
57	SIGNAL	SIGNAL
58	GROUND	GROUND
59	SIGNAL	SIGNAL
60	SIGNAL	SIGNAL
61	GROUND	GROUND
62	SIGNAL	SIGNAL
63	SIGNAL	SIGNAL
64	GROUND	GROUND
65	SIGNAL	SIGNAL
66	SIGNAL	SIGNAL
67	GROUND	GROUND
68	SIGNAL	SIGNAL
69	SIGNAL	SIGNAL
70	GROUND	GROUND



DETAIL C  
SCALE 10:1



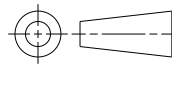
**FIGURE 1**   
DIRECTION OFF TOP OF REEL  
FOR USER UNREELING  
SHOWN AS 2332139-1 THRU 2332139-9  
SCALE 2:1

1.2±0.1	NO	0.76µm Au	24	250	NO	200	1-2332139-9
		0.38µm Au				100	1-2332139-8
		FLASH Au/PdNi				50	1-2332139-7
1.8±0.1	NO	0.76µm Au	24	250	NO	200	1-2332139-6
		0.38µm Au				100	1-2332139-5
		FLASH Au/PdNi				50	1-2332139-4
1.8±0.1	YES	0.76µm Au	24	250	NO	200	1-2332139-3
		0.38µm Au				100	1-2332139-2
		FLASH Au/PdNi				50	1-2332139-1
1.2±0.1	NO	0.76µm Au	20	300	YES	200	2332139-9
		0.38µm Au				100	2332139-8
		FLASH Au/PdNi				50	2332139-7
1.8±0.1	NO	0.76µm Au	20	300	YES	200	2332139-6
		0.38µm Au				100	2332139-5
		FLASH Au/PdNi				50	2332139-4
1.8±0.1	YES	0.76µm Au	20	300	YES	200	2332139-3
		0.38µm Au				100	2332139-2
		FLASH Au/PdNi				50	2332139-1
A	CENTER HOLD DOWN	PLATING	POCKET TAPE PITCH	REEL QUANTITY	PICK AND PLACE TAPE	MATING CYCLES	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:

mm



MATERIAL

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC ±"

1 PLC ±"

2 PLC ±"

3 PLC ±"

4 PLC ±"

ANGLES ±"

FINISH

APVD

D. HARMON

26MAR2018

PRODUCT SPEC

108-130021

APPLICATION SPEC

114-130015

WEIGHT

-

CUSTOMER DRAWING

DWN

B. MATTHEWS

26MAR2018

CHK

D. HARMON

26MAR2018

NAME

RECEPTACLE ASSEMBLY, VERTICAL, 140 POSITION, SLIVER 2.0

SIZE

A1

CAGE CODE

00779

DRAWING NO

2332139

RESTRICTED TO

-

SCALE

8:1

SHEET


4

OF

4

REV

A

TE Connectivity