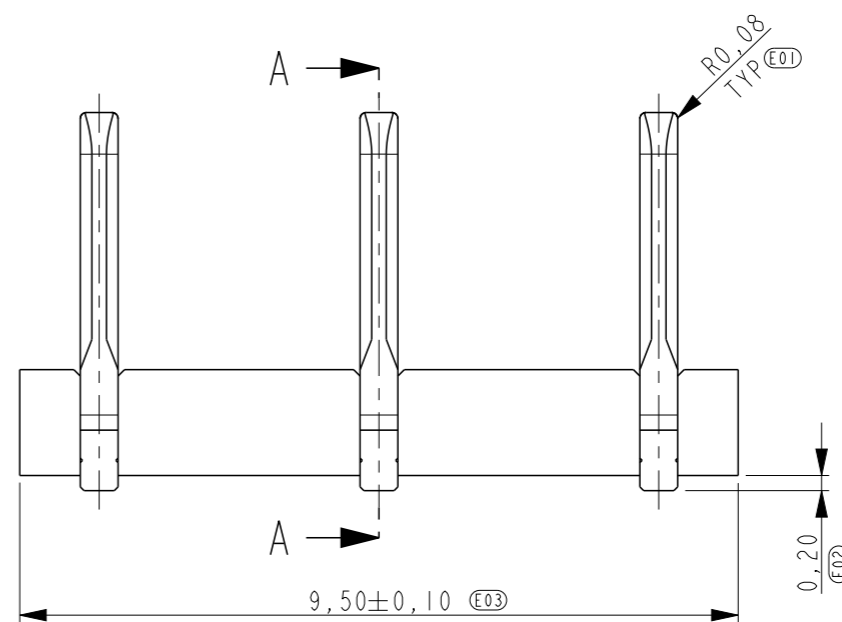
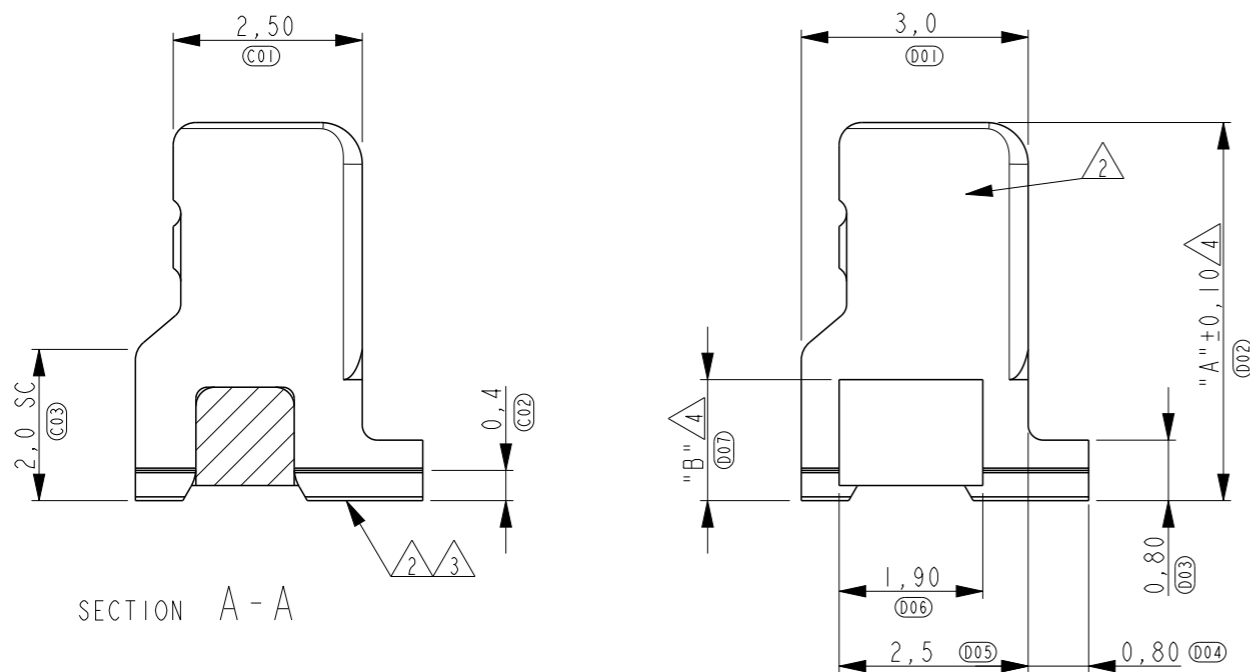
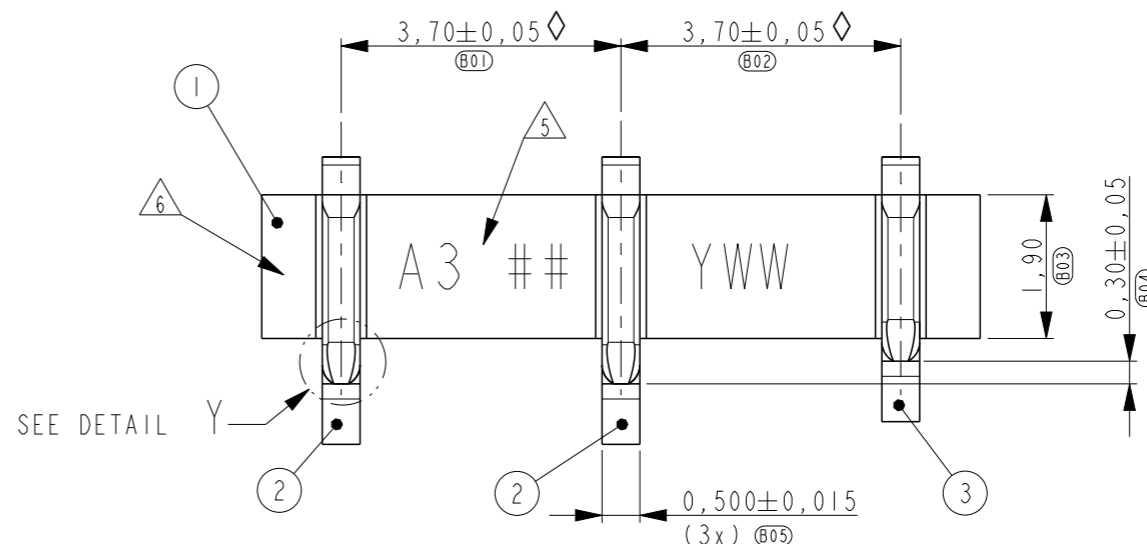
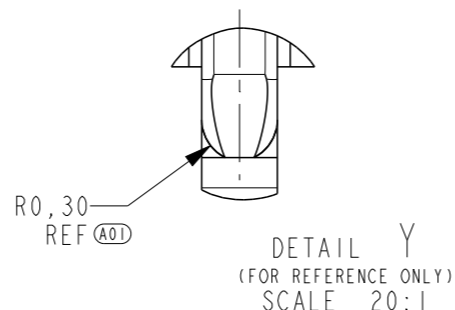


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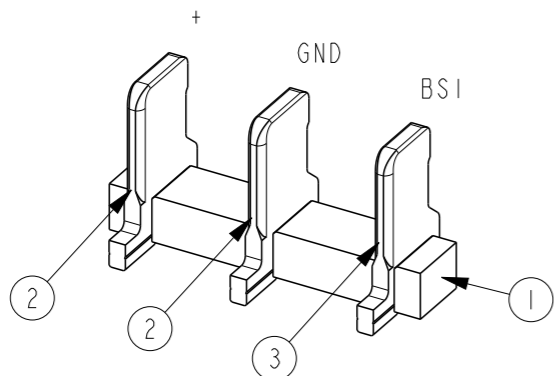
LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
H	-		H	ECR-10-018708	09SEP2010	PW	DH
			J	ECR-12-004130	29MAR2012	PW	DH
			JI	ECR-13-013007	9OCT2013	E.L	WK.H

NOTES:

- 1 DRAWING REPRESENTS PART VERSION "A3".
- 2 PLATING:
 1,2µm MIN. NICKEL ALL OVER
 0,8µm MIN. GOLD ON CONTACT AREA
 0,05µm - 0,20µm GOLD ON SOLDER AREA
- 3 COPLANARITY OF SOLDER SURFACES 0,08 MAX.
- 4 DIMENSION DEPENDS ON DISTANCE BETWEEN PWB AND BATTERY, SEE TABLE ON SHEET 4.
- 5 MARKING: VERSION, PROCESS ID (##), PRODUCTION DATE (YWW, YEAR AND WEEK).
- 6 MARKING: CAVITY ID.
- 7 PN 2-1857084-5 AS SHOWN.



ITEM NO.	DESCRIPTION	MATERIAL	FINISH
3	CONTACT, FIRST BREAK	COPPER ALLOY	GOLD PLATED (2)
2	CONTACT, LAST BREAK	COPPER ALLOY	GOLD PLATED (2)
1	HOUSING	PLASTIC, GF	-



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DIMENSIONS:	TOLERANCES UNLESS OTHERWISE SPECIFIED:
mm	
	0 PLC ±-
	1 PLC ±0,2
	2 PLC ±0,1
	3 PLC ±-
	4 PLC ±-
	ANGLES ±-
MATERIAL -	FINISH -

DWN	J. Tuin	29 APR 2005
CHK	J. Tuin	29 APR 2005
APVD	D. Halberstadt	29 APR 2005
PRODUCT SPEC	108-19276	
APPLICATION SPEC	-	
WEIGHT	-	
CUSTOMER DRAWING		

STE TE Connectivity

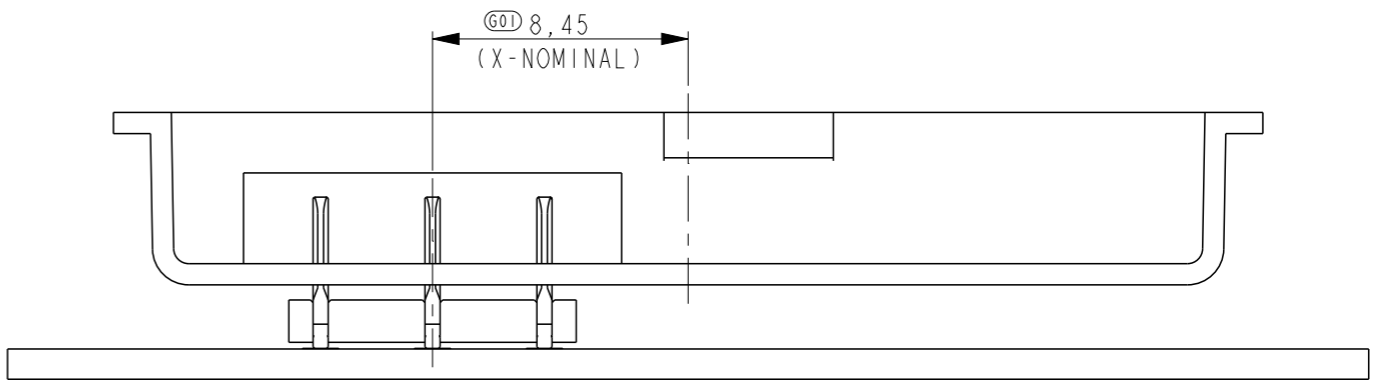
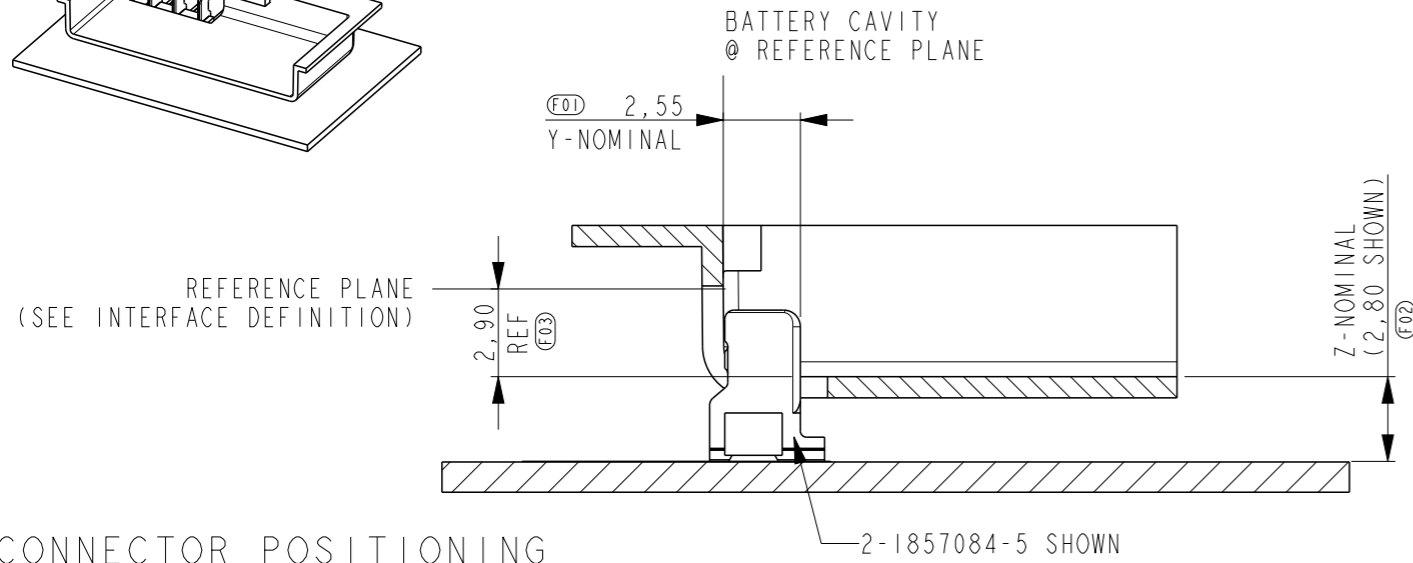
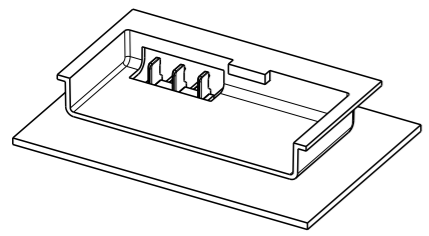
NAME: PLUG CONNECTOR UTB, 3 POSITION BATTERY BLOCK

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A3	00779	C=1857084	-

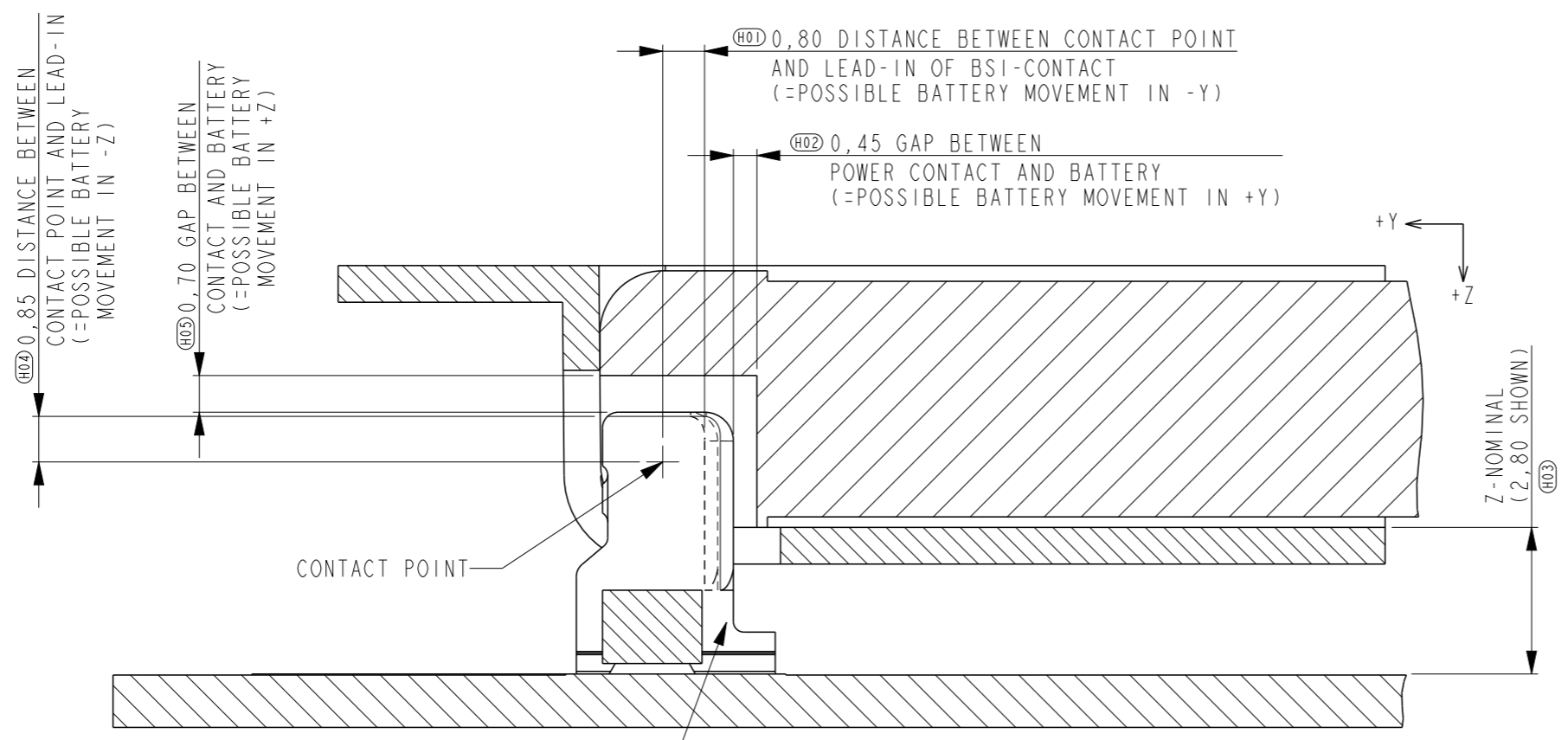
SCALE 10:1 SHEET 1 OF 5 REV JI

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LOC		DIST		REVISIONS			
P	LTR	DESCRIPTION	DATE	DWN	APVD		
		SEE SHEET 1					



CONNECTOR POSITIONING



WORKING RANGE:
 (PERMITTED BATTERY MOVEMENT)

IN X-DIRECTION ±0,50 SYMMETRICAL

IN Y-DIRECTION 1,25 TOTAL
 IN -Y-DIRECTION 0,80
 (BATTERY LENGTH TOLERANCE, PHONE CASE TOLERANCE, ASSEMBLY TOLERANCE, PHONE FLEXIBILITY)
 IN +Y-DIRECTION 0,45
 (ASSEMBLY TOLERANCE, PHONE FLEXIBILITY)

IN Z-DIRECTION 1,55 TOTAL
 IN -Z-DIRECTION 0,85
 (BATTERY FRONT TOLERANCE, PHONE CASE TOLERANCE, PHONE FLEXIBILITY)
 IN +Z-DIRECTION 0,70 (SEE TABLE SHEET 4)
 (PHONE CASE TOLERANCE, PHONE FLEXIBILITY)

THESE VALUES APPLY IF Z-NOMINAL IS IN THE CENTER OF THE RANGE SPECIFIED FOR THE PLUG (AS SHOWN HERE).

WORKING RANGE

SCALE 8:1

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN J. Tuin 29 APR 2005	TE Connectivity	
		CHK J. Tuin 29 APR 2005		
		APVD D. Halberstadt 29 APR 2005	NAME	
DIMENSIONS: mm		PRODUCT SPEC 108-19276	PLUG CONNECTOR UTB, 3 POSITION BATTERY BLOCK	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APPLICATION SPEC -	SIZE A3	CAGE CODE 00779
0 PLC ±-		WEIGHT -	DRAWING NO C-1857084	RESTRICTED TO -
1 PLC ±0,2		CUSTOMER DRAWING		
2 PLC ±0,1		SCALE 10:1	SHEET 2 OF 5	REV JI
3 PLC ±-				
4 PLC ±-				
ANGLES ±-				
FINISH -				
MATERIAL -				

4

3

2

1

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LOC	DIST	REVISIONS					
H	-	P	LTR	DESCRIPTION	DATE	DWN	APVD
			-	SEE SHEET 1	-	-	-

NMP CODE	PART NUMBER	Z-NOMINAL RANGE	DIMENSION "A"	DIMENSION "B"	MASS [mg]	+Z DIRECTION MOVEMENT (REF SHEET 3)
5469254	1-1857084-7	>1,7 (1,8 - 2,2)	4,20	1,60	159	+0,40
5469741	2-1857084-0	>2,0 (2,1 - 2,5)	4,50	1,60	174	+0,70
5469743	2-1857084-5	>2,5 (2,6 - 3,0)	5,00	1,60	189	+0,70
5469745	3-1857084-0	>3,0 (3,1 - 3,5)	5,50	2,60	219	+0,70
5469747	3-1857084-5	>3,5 (3,6 - 4,0)	6,00	2,60	235	+0,70
5469749	4-1857084-0	>4,0 (4,1 - 4,5)	6,50	2,60	251	+0,70

PRODUCT SELECTION

DIMENSIONS:		TOLERANCES UNLESS OTHERWISE SPECIFIED:		APPROVALS		TE Connectivity	
mm		0 PLC	±-	DWN	J. Tuin	29 APR 2005	
		1 PLC	±0,2	CHK	J. Tuin	29 APR 2005	
		2 PLC	±0,1	APVD	J. Tuin	29 APR 2005	
		3 PLC	±-	D. Halberstadt		NAME	
		4 PLC	±-	PRODUCT SPEC		108-19276	
MATERIAL		ANGLES	±-	APPLICATION SPEC		-	
-		FINISH	-	WEIGHT		-	
CUSTOMER DRAWING				SCALE		10:1	
-				SHEET		3 OF 5	
-				REV		JI	

1470-19 (3/11)

4

3

2

1

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LOC

DIST

REVISIONS

H

-

P

LTR

DESCRIPTION

DATE

DWN

APVD

SEE SHEET 1

NOTES:

AREA FREE OF SOLDER SCREEN.

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DWN 29 APR 2005

J. Tuin

CHK 29 APR 2005

J. Tuin

APVD 29 APR 2005

D. Halberstadt

PRODUCT SPEC

108-19276

APPLICATION SPEC

-

WEIGHT

-

CUSTOMER DRAWING

TE Connectivity

NAME

PLUG CONNECTOR
UTB, 3 POSITION
BATTERY BLOCK

SIZE

A3

CAGE CODE

00779

DRAWING NO

C-1857084

RESTRICTED TO

-

DIMENSIONS:

mm

TOLERANCES UNLESS
OTHERWISE SPECIFIED:

0 PLC	±-
1 PLC	±0,2
2 PLC	±0,1
3 PLC	±-
4 PLC	±-
ANGLES	±-

MATERIAL

-

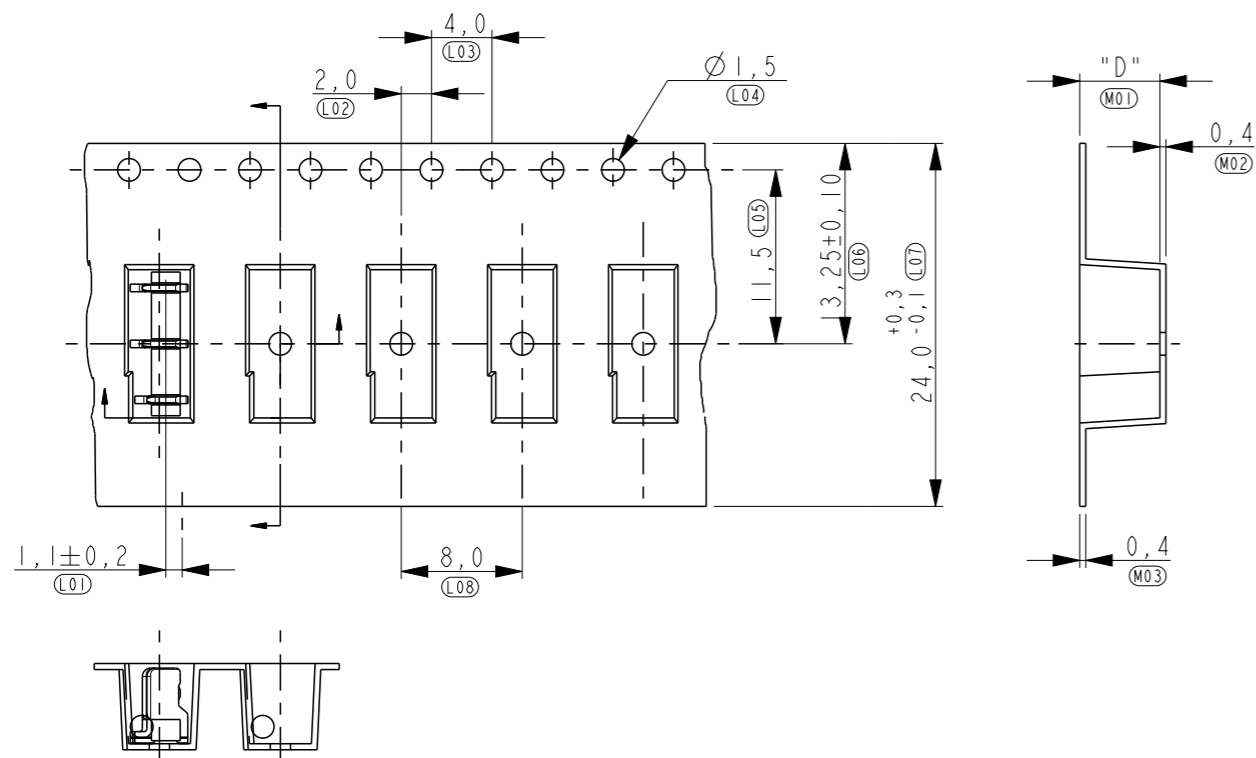
FINISH

-

1470-19 (3/11)

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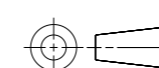
LOC	DIST	REVISIONS					
H	-	P	LTR	DESCRIPTION	DATE	DWN	APVD
			-	SEE SHEET 1	-	-	-



PART NUMBER	QUANTITY PER REEL	DIMENSION "D"
1-1857084-7	1300	4,8
2-1857084-0	1300	4,8
2-1857084-5	1300	5,3
3-1857084-0	1000	6,9
3-1857084-5	1000	6,9
4-1857084-0	1000	6,9

NOTES:

1 REEL DIMENSION: 330x101x24,4.

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN J. Tuin 29 APR 2005	 TE Connectivity				
DIMENSIONS: mm		CHK J. Tuin 29 APR 2005			NAME		
		APVD D. Halberstadt 29 APR 2005					
TOLERANCES UNLESS OTHERWISE SPECIFIED:		PRODUCT SPEC 108-19276	PLUG CONNECTOR UTB, 3 POSITION BATTERY BLOCK				
0 PLC ±- 1 PLC ±0,2 2 PLC ±0,1 3 PLC ±- 4 PLC ±- ANGLES ±-		APPLICATION SPEC -	SIZE A3	CAGE CODE 00779	DRAWING NO C-1857084	RESTRICTED TO -	
MATERIAL -		WEIGHT -	CUSTOMER DRAWING		SCALE 10:1	SHEET 5 OF 5	REV J1