

Notes:

1

CUTOUT FEATURE AVAILABLE ONLY ON 5H ASSY P/N -1 (40P) AND -2 (60P).

2

0.00038 MIN GOLD PLATING (15u INCHES GOLD PLATING)

3

CONNECTOR DIMENSIONS REFERENCED FROM DRAWING WHICH CONN. P/Ns BASED

4

CONNECTOR WITH BLACK HOUSING

5

MATERIAL: HOUSING: L.C.P UL 94-V0.
COLOR: NATURAL EXCEPT FOR NOTE 4

CONTACT: BRASS

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LOW HALOGEN

STEEL COVER

50u Au	900	5H	1.2	4.6	12	12	17	4.85	5.25	29.8	44	40.4	20.2	60	5177986-7
	450				16					61.8	88	84.4	42.2	140	7- -6
										53.8				120	7- -5
										45.8	72	68.4	34.2	100	7- -4
										37.8	56	52.4	26.2	80	7- -3
										29.8	44	40.4	20.2	60	7- -2
	700	7H	3.6	6.6	12		6.85	7.25	21.8	32	28.4	14.2	40	7-5177986-1	
									69.8					160	6- -8
									61.8	88	84.4	42.2	140	6- -6	
									53.8					120	6- -5
	550				16				45.8	72	68.4	34.2	100	6- -4	
									37.8	56	52.4	26.2	80	6- -3	
									29.8	44	40.4	20.2	60	6- -2	
	800	6H	2.6	5.6	12		5.85	6.25	21.8	32	28.4	14.2	40	6-5177986-1	
									85.8	104	100.4	50.2	200	5- -0	
									69.8					160	5- -8
									61.8	88	84.4	42.2	140	5- -6	
									53.8					120	5- -5
									45.8	72	68.4	34.2	100	5- -4	
									37.8	56	52.4	26.2	80	5- -3	
									29.8	44	40.4	20.2	60	5- -2	
	900	5H	1.2	4.6	12	12	17	4.85	5.25	21.8	32	28.4	14.2	40	5-5177986-1
	550	6H	2.6	5.6	12	16	17	5.85	6.25	69.8	88	84.4	42.2	160	9-5177986-8
	550	6H	2.6	5.6	12	16	17	5.85	6.25	53.8	72	68.4	34.2	120	9-5177986-5
	550	6H	2.6	5.6	12	16	17	5.85	6.25	61.8	88	84.4	42.2	140	9-5177986-2
	800	6H	2.6	5.6	12	12	17	5.85	6.25	37.8	56	52.4	26.2	80	9-5177986-1
15u Au	900	5H	1.2	4.6	12	12	17	4.85	5.25	37.8	56	52.4	26.2	80	8-5177986-3
	450	7H	3.6	6.6	12	16	17	6.85	7.25	53.8	72	68.4	34.2	120	4-5177986-5
									85.8					200	4- -0
									77.8	104	100.4	50.2	180	3- -9	
									69.8					160	3- -8
									61.8	88	84.4	42.2	140	3- -6	
									53.8					120	3- -5
									45.8	72	68.4	34.2	100	3- -4	
									37.8	56	52.4	26.2	80	3- -3	
									29.8	44	40.4	20.2	60	3- -2	
	400				16										
	600	8H	4.6	7.6	12		7.85	8.25	21.8	32	28.4	14.2	40	3-5177986-1	
									85.8					200	3- -0
									77.8	104	100.4	50.2	180	2- -9	
									69.8					160	2- -8
									61.8	88	84.4	42.2	140	2- -6	
									53.8					120	2- -5
									45.8	72	68.4	34.2	100	2- -4	
									37.8	56	52.4	26.2	80	2- -3	
									29.8	44	40.4	20.2	60	2- -2	
	450				16										
	700				12										
	500	7H	3.6	6.6	16		6.85	7.25	21.8	32	28.4	14.2	40	2-5177986-1	
									61.8	88	84.4	42.2	140	1- -6	
									53.8					120	1- -5
									45.8	72	68.4	34.2	100	1- -4	
									37.8	56	52.4	26.2	80	1- -3	
									29.8	44	40.4	20.2	60	1- -2	
	550				16										
	800	6H	2.6	5.6	12		5.85	6.25	21.8	32	28.4	14.2	40	1-5177986-1	
									85.8	104	100.4	50.2	200	1-5177986-0	
									69.8					160	1- -8
									61.8	88	84.4	42.2	140	1- -6	
									53.8					120	1- -5
									45.8	72	68.4	34.2	100	1- -4	
									37.8	56	52.4	26.2	80	1- -3	
									29.8	44	40.4	20.2	60	1- -2	
	900	5H	1.2	4.6	12	12	17	4.85	5.25	21.8	32	28.4	14.2	40	5177986-1

REMARKS QTY HEIGHT TYPE Y X J H G F E D C B A POS SALEABLE PART NO.

DIRECTION OFF TOP OF REEL

4

2

1.75

A

B

C

DETAIL B

1

6.6

0.25

F

D

G

J

DETAIL B

H

(6.3)

E

(1)

LOCATION BOSS

WINDING THE COVER TAPE AROUND THE OUTER PERIPHERY IN A TURN.

10 HOLES

300mm WITHOUT CHARGE APPROX

WITH PRODUCT CHARGE

300mm WITHOUT CHARGE APPROX

TE

TE Connectivity Ltd.

PLUG ASSEMBLY, FH 0.8 ON TAPING (EMBOSS) 0.5 BOSS LENGTH

108-5390

100779

5177986

1:1

1 of 5

F10

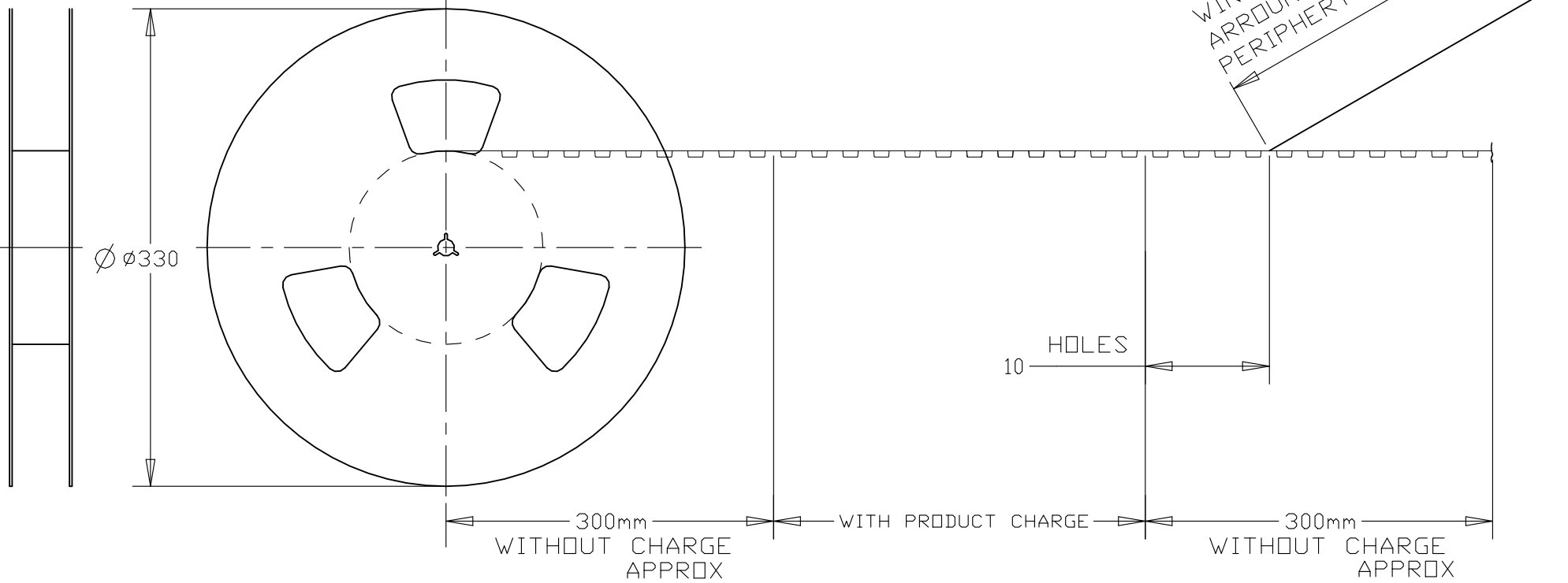
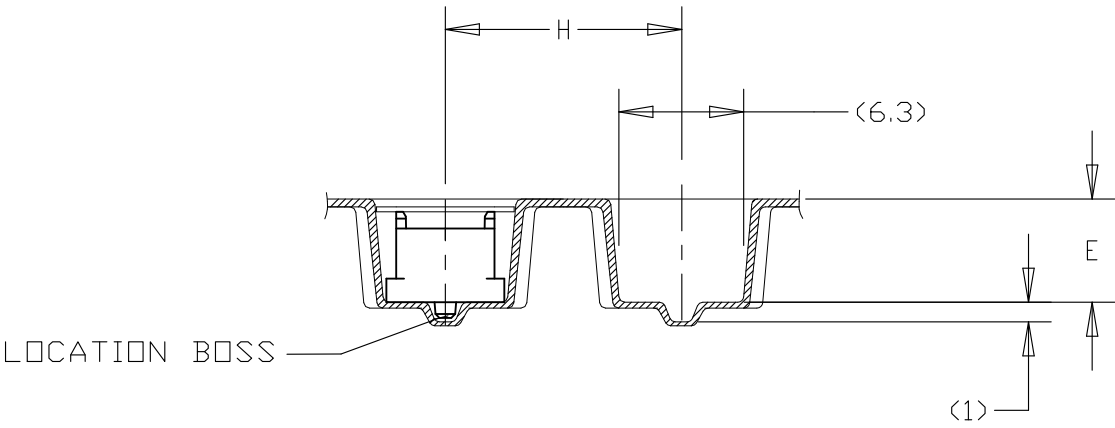
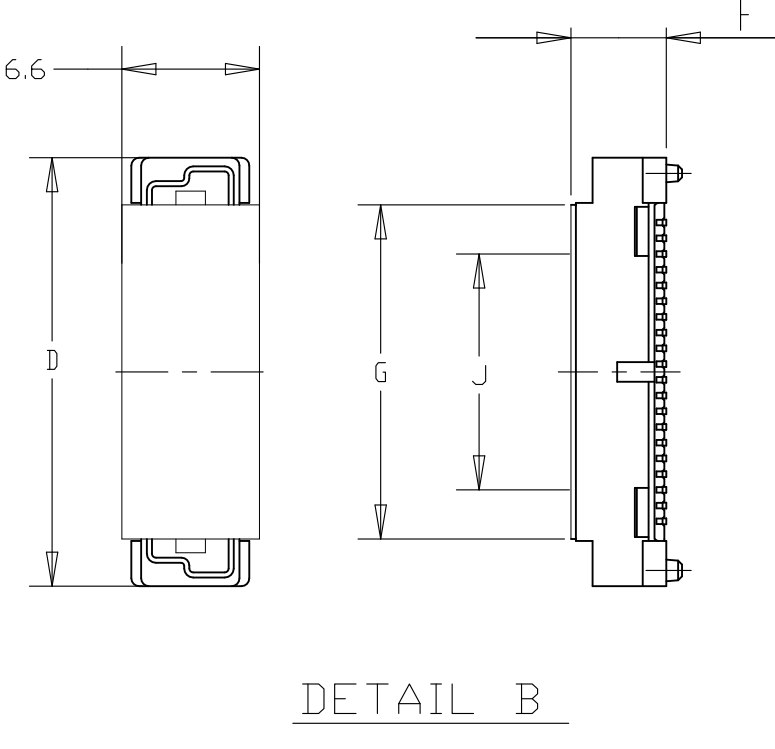
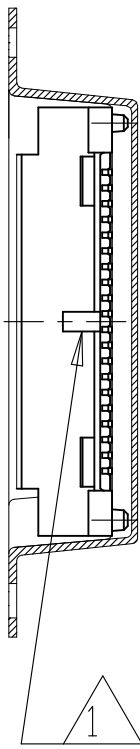
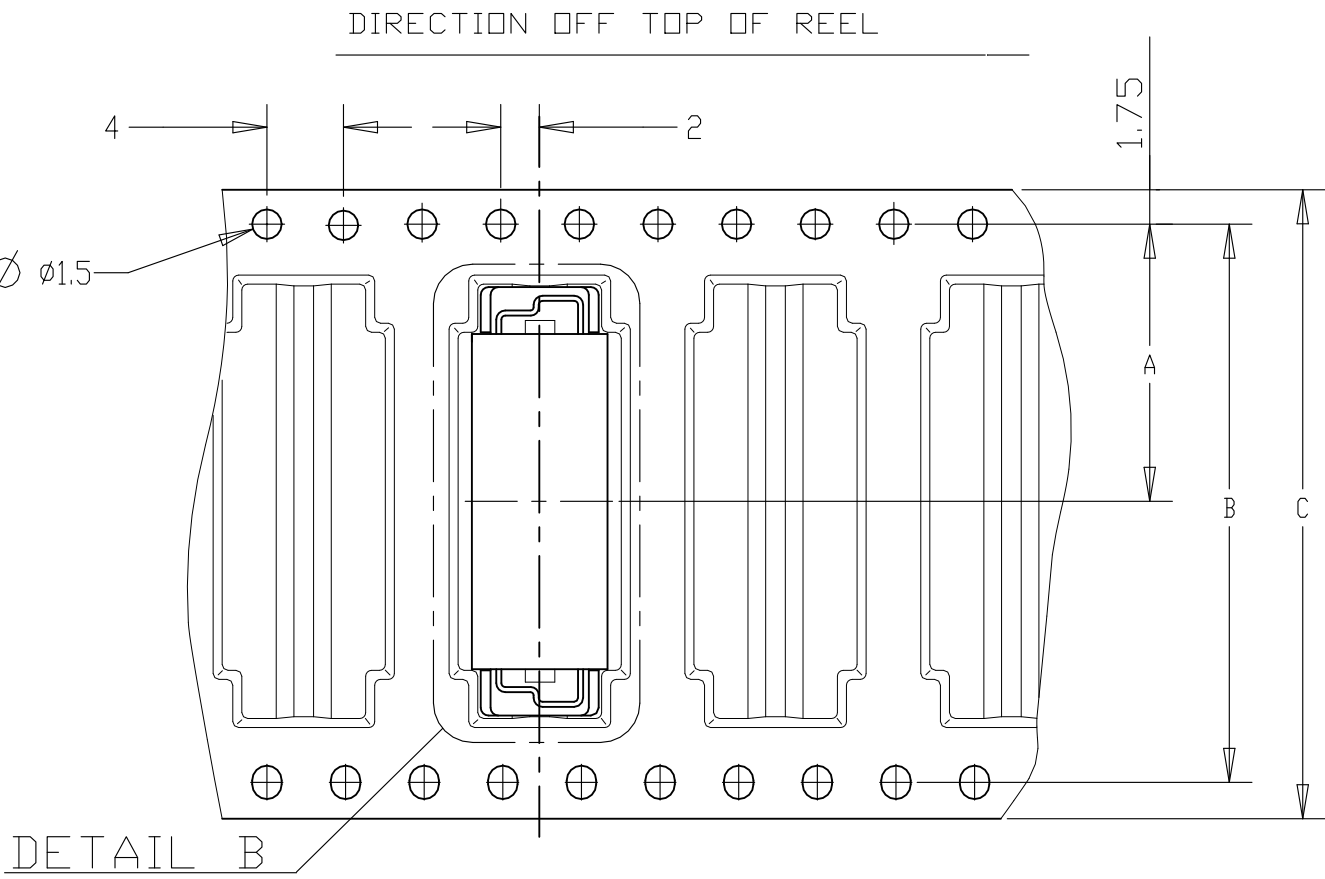
PRELIMINARY

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

Notes:
6 0.0002 MIN GOLD PLATING
(7.8u INCHES GOLD PLATING)

LOW HALOGEN

POLYIMIDE COVER



REMARKS	QTY	HEIGHT TYPE	Y	X	J	H	G	F	E	D	C	B	A	POS	SALEABLE PART NO.
6	800	6H	2.6	5.6	12	12	17	5.85	6.25	37.8	56	52.4	26.2	80	9-5177986-3
	650	5H	1.2	4.6	12	16	17	4.85	5.25	61.8	88	84.4	42.2	140	9-5177986-6

4

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN FLORENCE TAN 30AUG2004	TE Connectivity Ltd.		
DIMENSIONS: mm		CHK ERIC TNG 30MAY2012			
		APVD SF LEONG 30MAY2012	NAME		
		PRODUCT SPEC 108-5390	PLUG ASSEMBLY, FH 0.8 ON TAPING (EMBOSS) 0.5 BOSS LENGTH		
MATERIAL SEE NOTE		FINISH SEE NOTE	SIZE A2	CAGE CODE 00779	DRAWING NO C=5177986
		WEIGHT -	RESTRICTED TO -		
		CUSTOMER DRAWING	SCALE 1:1	SHEET 2 of 5	REV F10

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

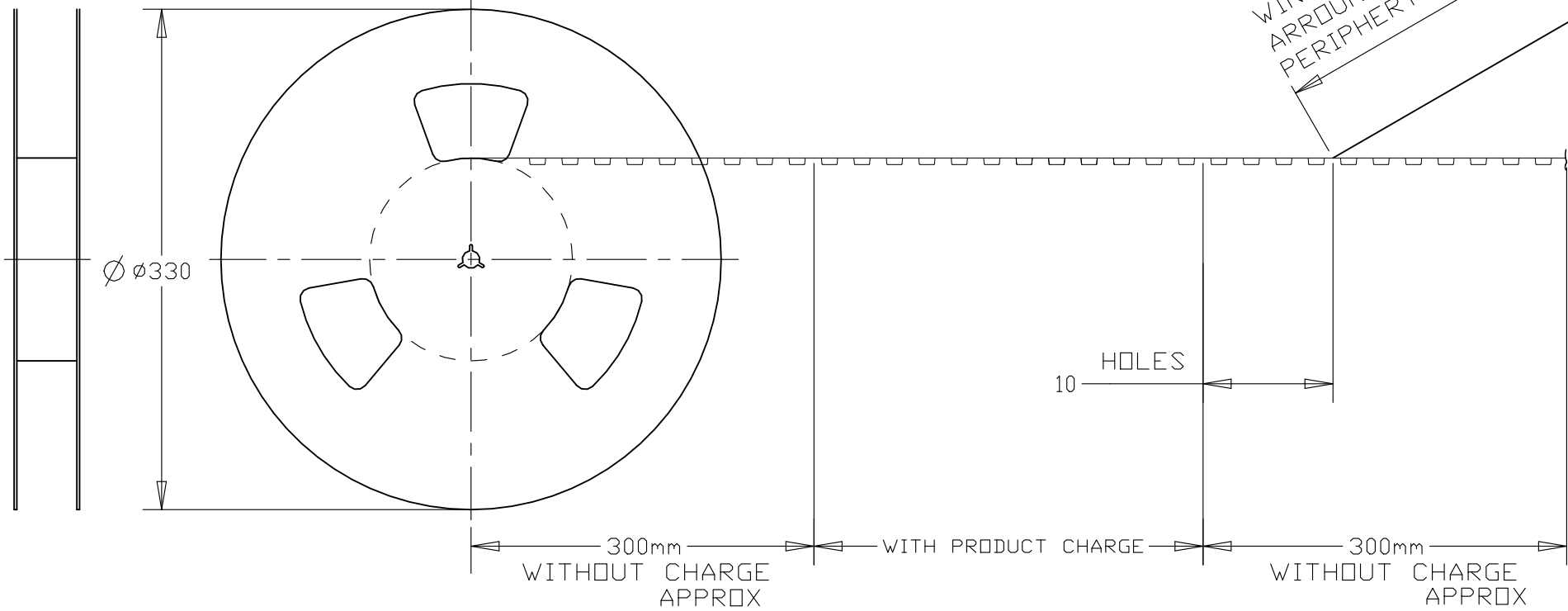
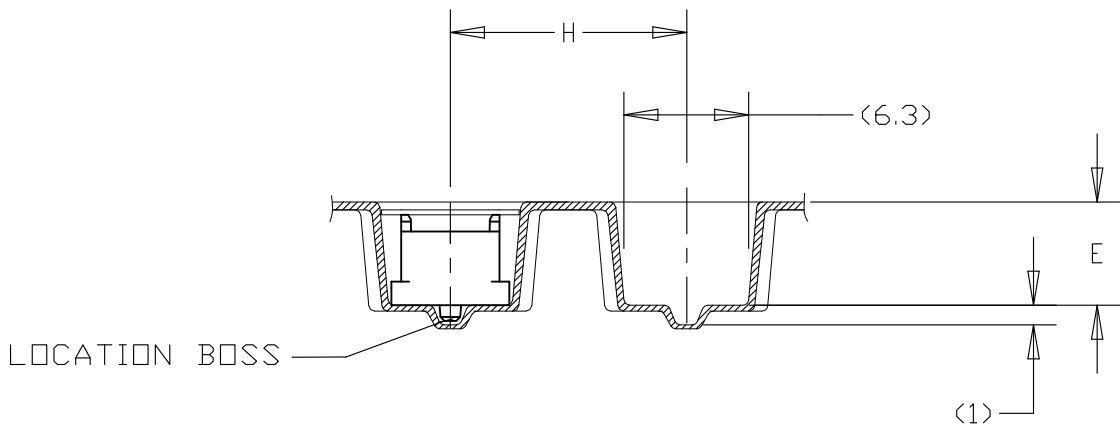
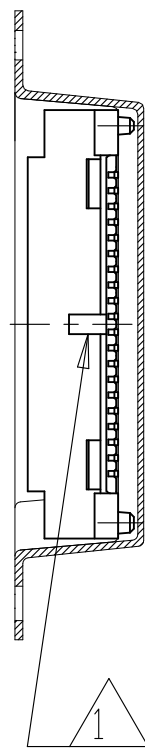
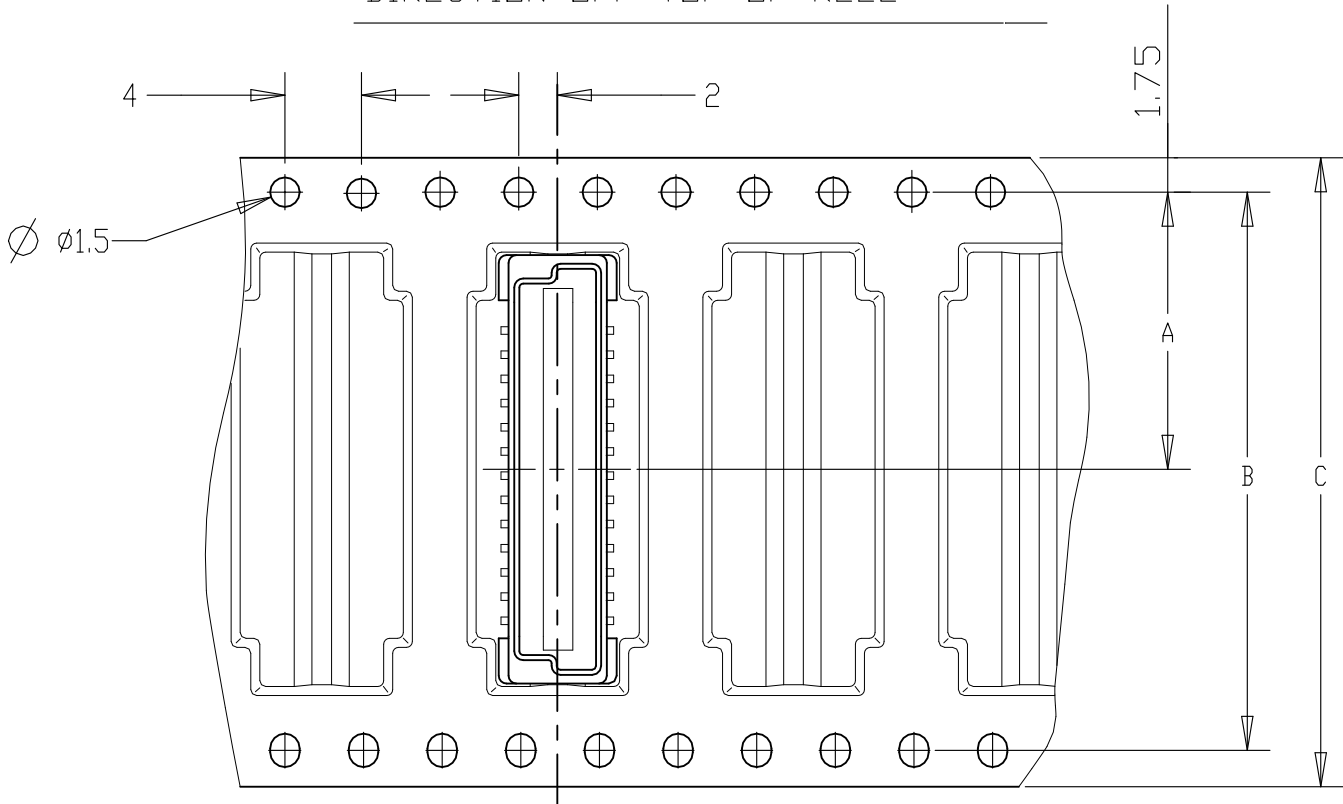
Notes:

2 0.00038 MIN GOLD PLATING
(15μ INCHES GOLD PLATING)

LOW HALOGEN

WITHOUT COVER

DIRECTION OFF TOP OF REEL



WINDING THE COVER TAPE
ARROUND THE OUTER
PERIPHERY IN A TURN.

REMARKS	QTY	HEIGHT TYPE	Y	X	H	E	C	B	A	POS	SALEABLE PART NO.
△	650	5H	1.2	4.6	16	5.25	88	84.4	42.2	160	8-5177986-8
	650	5H	1.2	4.6	16	5.25	72	68.4	34.2	120	8-5177986-5

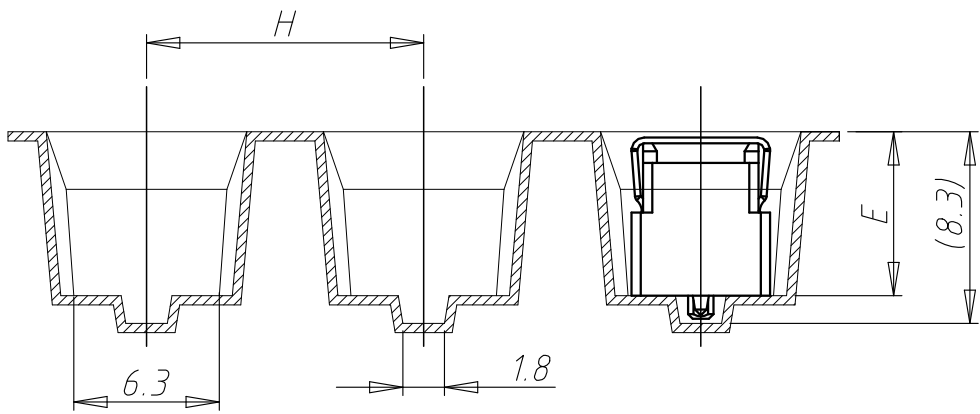
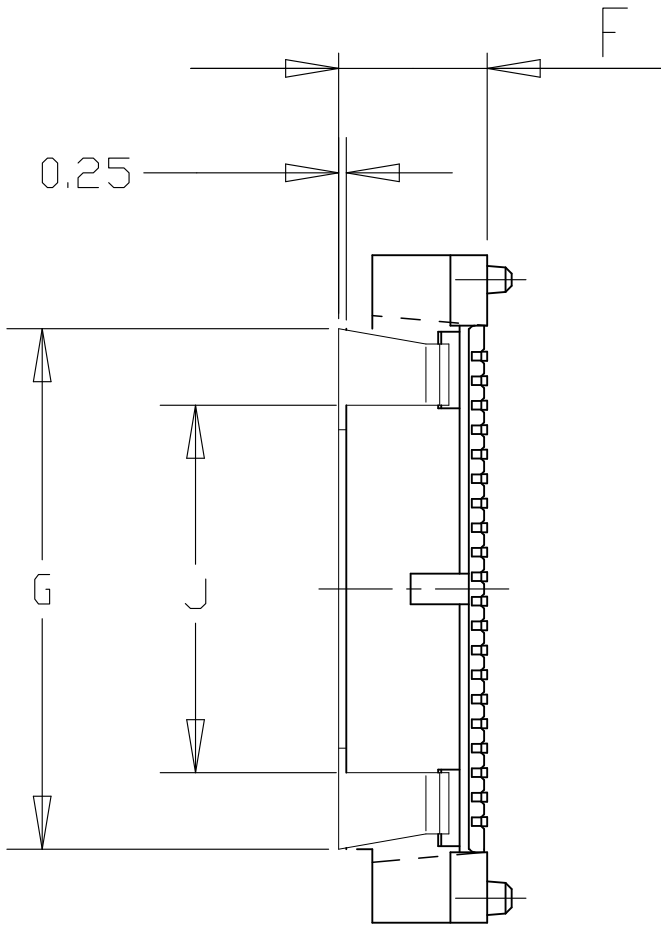
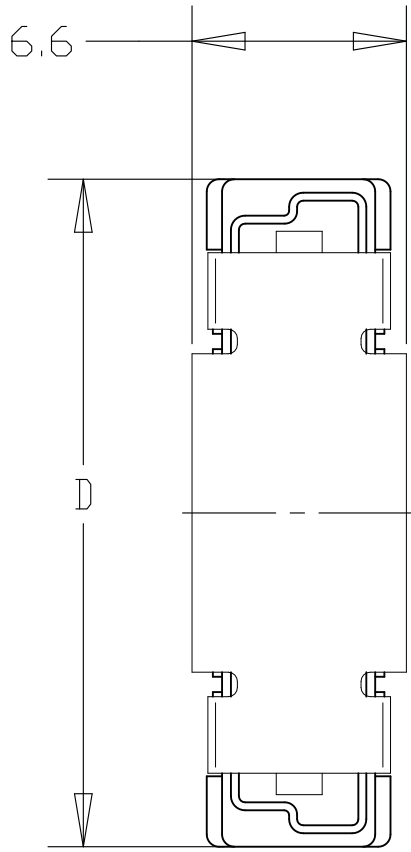
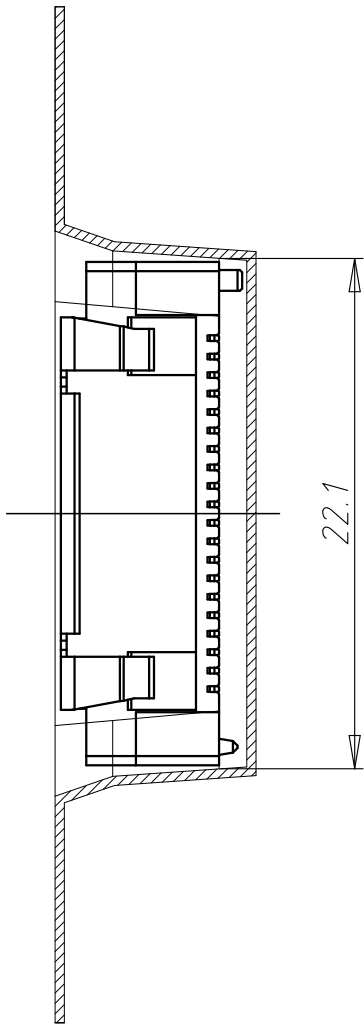
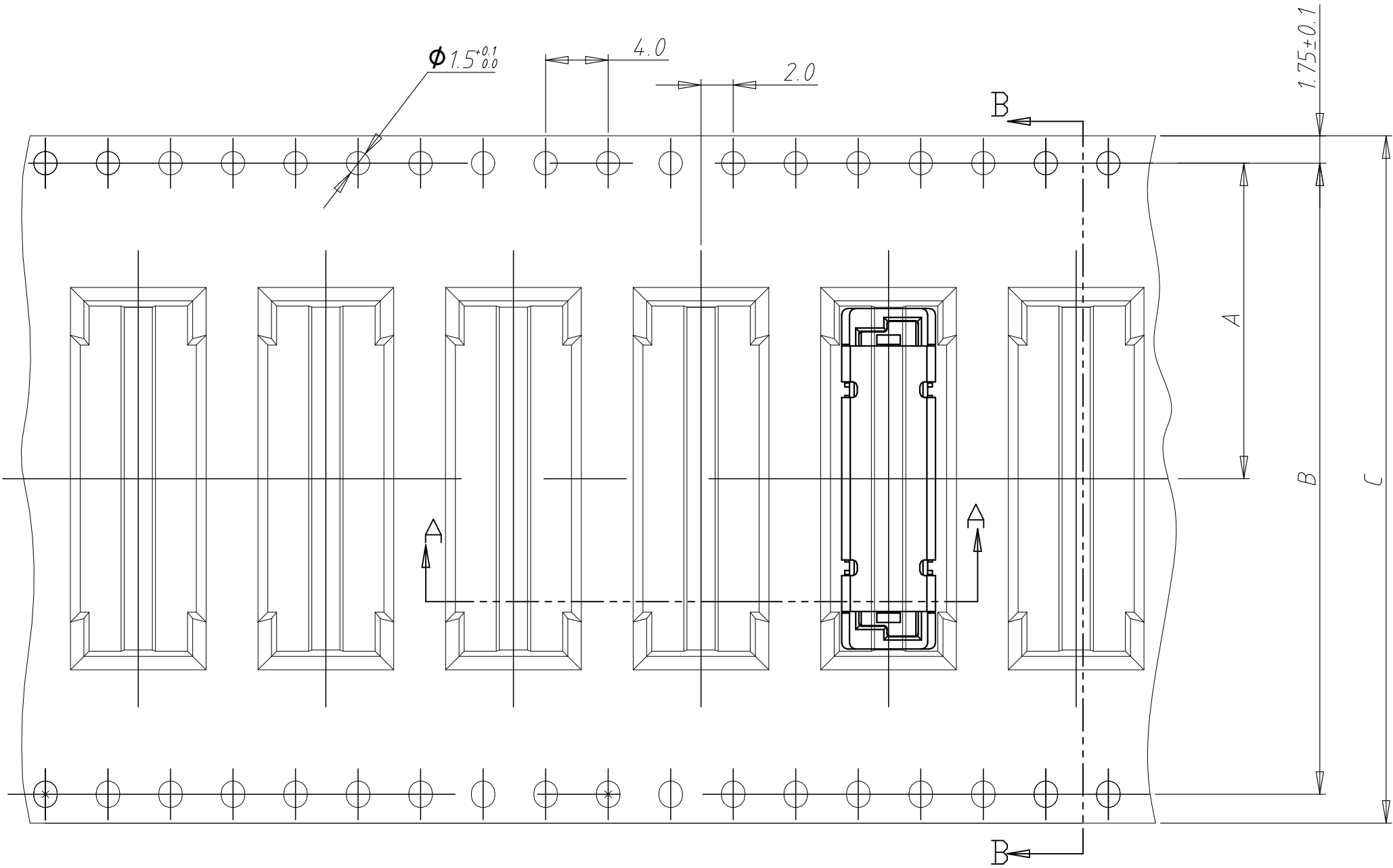
THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN FLORENCE TAN 30AUG2004	TE Connectivity Ltd.			
DIMENSIONS: mm		CHK ERIC TNG 30MAY2012				
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD SF LEONG 30MAY2012	NAME			
0 PLC ± - 1 PLC ± 0.2 2 PLC ± 0.15 3 PLC ± 0.1 4 PLC ± - ANGLES ± 3°		PRODUCT SPEC 108-5390	PLUG ASSEMBLY, FH 0.8 ON TAPING (EMBOSS) 0.5 BOSS LENGTH			
MATERIAL SEE NOTE		APPLICATION SPEC -	SIZE A2	CAGE CODE 00779	DRAWING NO C=5177986	RESTRICTED TO -
FINISH SEE NOTE		WEIGHT -	CUSTOMER DRAWING			
		SCALE 1:1	SHEET 3 OF 5	REV F10		

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

LOW HALOGEN

WITH COVER

USER DIRECTION OF UNREELING ➡



B-B

A-A

30u" Au	700	7H	3.6	6.6	12	12	17	6.85	7.1	21.8	44	40.4	20.2	40	7-5177986-7
REMARKS	QTY	HEIGHT TYPE	Y	X	J	H	G	F	E	D	C	B	A	POS	SALEABLE PART NO.

THIS DRAWING IS A CONTROLLED DOCUMENT.				DWN FLORENCE TAN 30AUG2004	TE Connectivity Ltd.			
DIMENSIONS: mm				CHK ERIC TNG 30MAY2012				
				APVD SF LEONG 30MAY2012	NAME			
				PRODUCT SPEC 108-5390	PLUG ASSEMBLY, FH 0.8 ON TAPING (EMBOSS) 0.5 BOSS LENGTH			
MATERIAL SEE NOTE				FINISH SEE NOTE	SIZE A2	CAGE CODE 00779	DRAWING NO C=5177986	RESTRICTED TO -
				CUSTOMER DRAWING	SCALE 1:1	SHEET 4 OF 5	REV F10	

