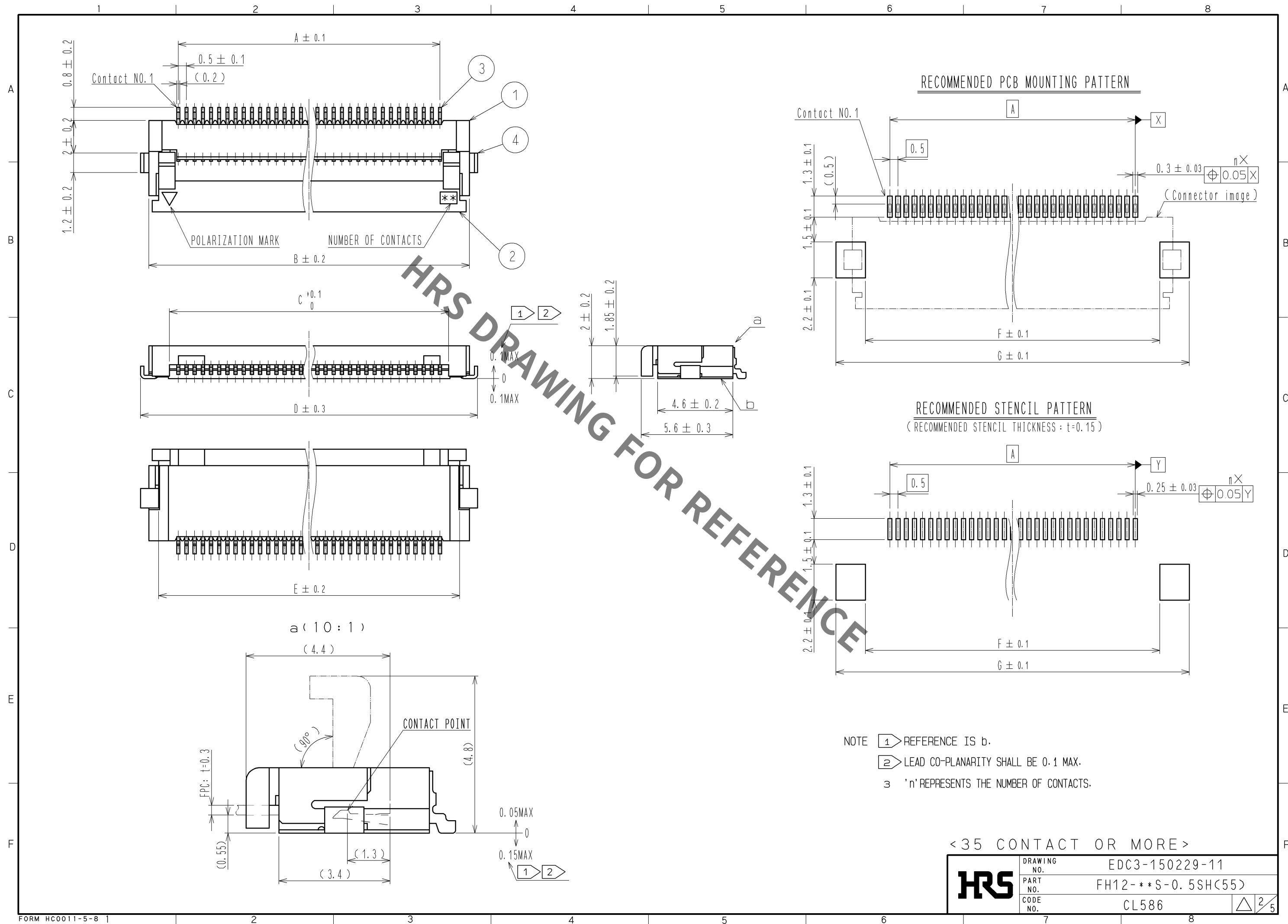
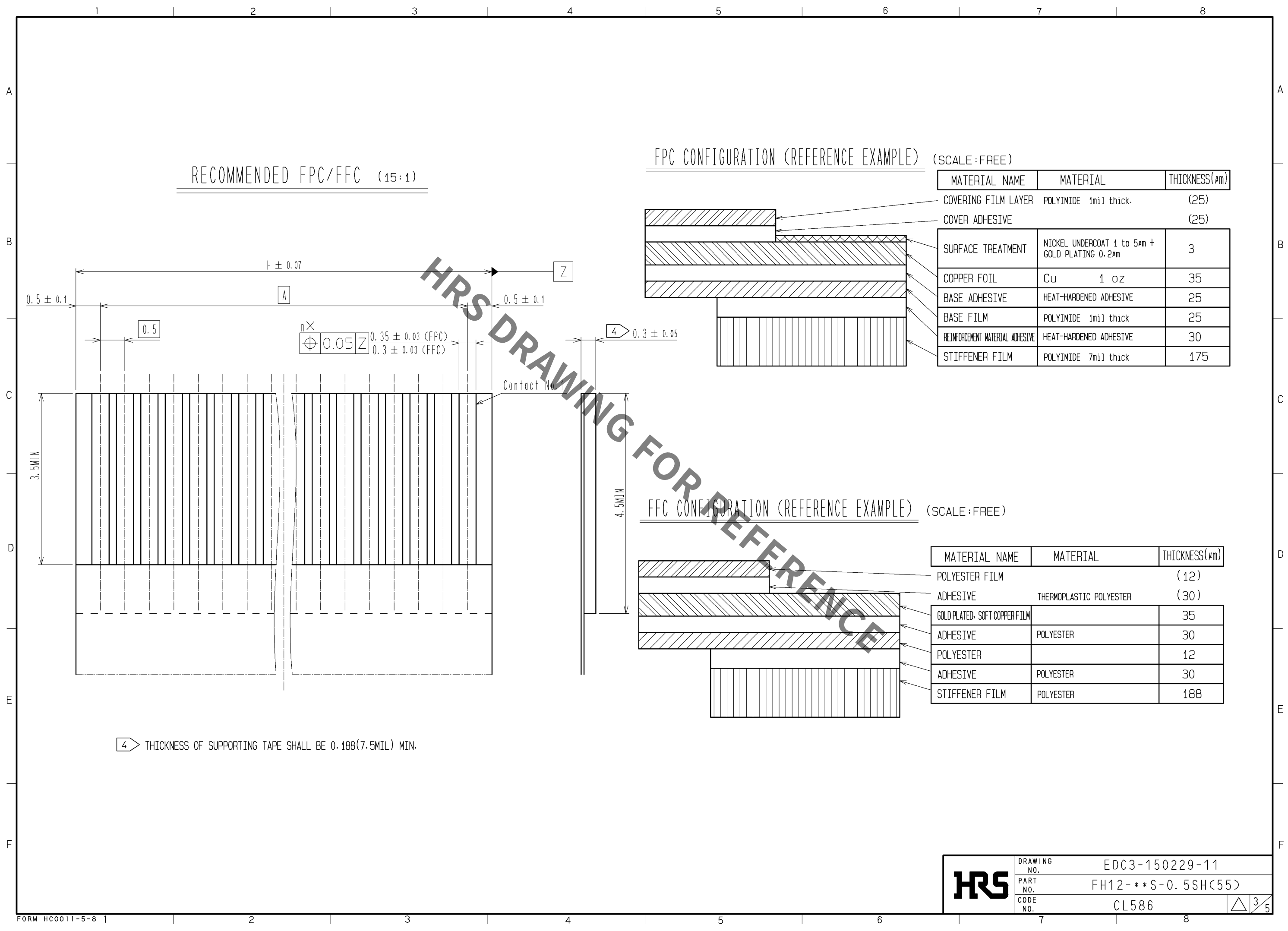




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RECOMMENDED FPC/FFC (15:1)

FPC CONFIGURATION (REFERENCE EXAMPLE) (SCALE:FREE)

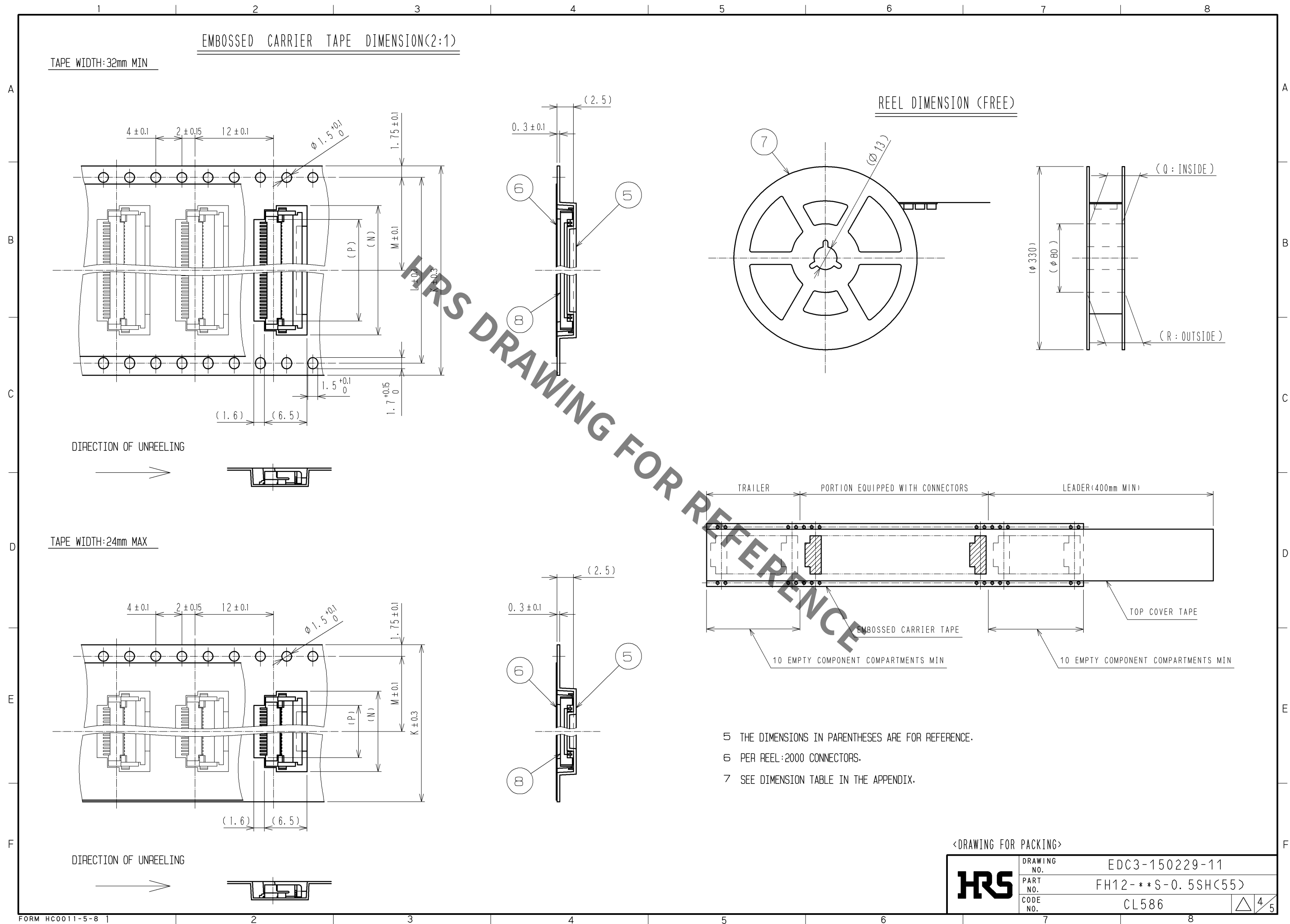
MATERIAL NAME	MATERIAL	THICKNESS(μm)
COVERING FILM LAYER	POLYIMIDE 1mil thick.	(25)
COVER ADHESIVE		(25)
SURFACE TREATMENT	NICKEL UNDERCOAT 1 to 5μm + GOLD PLATING 0.2μm	3
COPPER FOIL	Cu 1 oz	35
BASE ADHESIVE	HEAT-HARDENED ADHESIVE	25
BASE FILM	POLYIMIDE 1mil thick	25
REINFORCEMENT MATERIAL ADHESIVE	HEAT-HARDENED ADHESIVE	30
STIFFENER FILM	POLYIMIDE 7mil thick	175

FFC CONFIGURATION (REFERENCE EXAMPLE) (SCALE:FREE)

MATERIAL NAME	MATERIAL	THICKNESS(μm)
POLYESTER FILM		(12)
ADHESIVE	THERMOPLASTIC POLYESTER	(30)
GOLD PLATED, SOFT COPPER FILM		35
ADHESIVE	POLYESTER	30
POLYESTER		12
ADHESIVE	POLYESTER	30
STIFFENER FILM	POLYESTER	188

4 THICKNESS OF SUPPORTING TAPE SHALL BE 0.188(7.5MIL) MIN.

HRS	DRAWING NO.	EDC3-150229-11
	PART NO.	FH12-**S-0.5SH(55)
	CODE NO.	CL586
	3/5	



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PART NO.	CODE NO.	NUMBER OF CONTACT	DIMENSION TABLE OF CONNECTOR, FPC, FFC, PCB MOUNTING PATTERN AND STENCIL PATTERN								DIMENSION TABLE OF DRAWING FOR PACKING						
			A	B	C	D	E	F	G	H	K	L	M	N	P	Q	R
FH12- 6S-0. 5SH(55)	CL586-0582-5-55	6	2.5	6. 1	3. 57	7. 1	4. 9	4. 5	8. 1	3. 5	16	—	7. 5	7. 8	3. 5	17. 4	21. 4
FH12- 8S-0. 5SH(55)	CL586-0744-5-55	8	3. 5	7. 1	4. 57	8. 1	5. 9	5. 5	9. 1	4. 5	16	—	7. 5	8. 8	4. 5	17. 4	21. 4
FH12-10S-0. 5SH(55)	CL586-0522-3-55	10	4. 5	8. 1	5. 57	9. 1	6. 9	6. 5	10. 1	5. 5	16	—	7. 5	9. 8	5. 5	17. 4	21. 4
FH12-11S-0. 5SH(55)	CL586-0600-5-55	11	5	8. 6	6. 07	9. 6	7. 4	7	10. 6	6	16	—	7. 5	10. 3	6	17. 4	21. 4
FH12-12S-0. 5SH(55)	CL586-0704-0-55	12	5. 5	9. 1	6. 57	10. 1	7. 9	7. 5	11. 1	6. 5	24	—	11. 5	10. 8	6. 5	25. 4	29. 4
FH12-13S-0. 5SH(55)	CL586-0549-0-55	13	6	9. 6	7. 07	10. 6	8. 4	8	11. 6	7	24	—	11. 5	11. 3	7	25. 4	29. 4
FH12-14S-0. 5SH(55)	CL586-0533-0-55	14	6. 5	10. 1	7. 57	11. 1	8. 9	8. 5	12. 1	7. 5	24	—	11. 5	11. 8	7. 5	25. 4	29. 4
FH12-15S-0. 5SH(55)	CL586-0523-6-55	15	7	10. 6	8. 07	11. 6	9. 4	9	12. 6	8	24	—	11. 5	12. 3	8	25. 4	29. 4
FH12-16S-0. 5SH(55)	CL586-0531-4-55	16	7. 5	11. 1	8. 57	12. 1	9. 9	9. 5	13. 1	8. 5	24	—	11. 5	12. 8	8. 5	25. 4	29. 4
FH12-17S-0. 5SH(55)	CL586-0606-1-55	17	8	11. 6	9. 07	12. 6	10. 4	10	13. 6	9	24	—	11. 5	13. 3	9	25. 4	29. 4
FH12-18S-0. 5SH(55)	CL586-0530-1-55	18	8. 5	12. 1	9. 57	13. 1	10. 9	10. 5	14. 1	9. 5	24	—	11. 5	13. 8	9. 5	25. 4	29. 4
FH12-19S-0. 5SH(55)	CL586-0534-2-55	19	9	12. 6	10. 07	13. 6	11. 4	11	14. 6	10	24	—	11. 5	14. 3	10	25. 4	29. 4
FH12-20S-0. 5SH(55)	CL586-0524-9-55	20	9. 5	13. 1	10. 57	14. 1	11. 9	11. 5	15. 1	10. 5	24	—	11. 5	14. 8	10. 5	25. 4	29. 4
FH12-22S-0. 5SH(55)	CL586-0532-7-55	22	10. 5	14. 1	11. 57	15. 1	12. 9	12. 5	16. 1	11. 5	24	—	11. 5	15. 8	11. 5	25. 4	29. 4
FH12-24S-0. 5SH(55)	CL586-0521-0-55	24	11. 5	15. 1	12. 57	16. 1	13. 9	13. 5	17. 1	12. 5	24	—	11. 5	16. 8	12. 5	25. 4	29. 4
FH12-25S-0. 5SH(55)	CL586-0692-3-55	25	12	15. 6	13. 07	16. 6	14. 4	14	17. 6	13	24	—	11. 5	17. 3	13	25. 4	29. 4
FH12-26S-0. 5SH(55)	CL586-0576-2-55	26	12. 5	16. 1	13. 57	17. 1	14. 9	14. 5	18. 1	13. 5	24	—	11. 5	17. 8	13. 5	25. 4	29. 4
FH12-28S-0. 5SH(55)	CL586-0612-4-55	28	13. 5	17. 1	14. 57	18. 1	15. 9	15. 5	19. 1	14. 5	32	28. 4	14. 2	18. 8	14. 5	33. 4	37. 4
FH12-30S-0. 5SH(55)	CL586-0525-1-55	30	14. 5	18. 1	15. 57	19. 1	16. 9	16. 5	20. 1	15. 5	32	28. 4	14. 2	19. 8	15. 5	33. 4	37. 4
FH12-32S-0. 5SH(55)	CL586-0681-7-55	32	15. 5	19. 1	16. 57	20. 1	17. 9	17. 5	21. 1	16. 5	32	28. 4	14. 2	20. 8	16. 5	33. 4	37. 4
FH12-33S-0. 5SH(55)	CL586-0520-8-55	33	16	19. 6	17. 07	20. 6	18. 4	18	21. 6	17	32	28. 4	14. 2	21. 3	17	33. 4	37. 4
FH12-34S-0. 5SH(55)	CL586-0617-8-55	34	16. 5	20. 1	17. 57	21. 1	18. 9	18. 5	22. 1	17. 5	32	28. 4	14. 2	21. 8	17. 5	33. 4	37. 4
FH12-35S-0. 5SH(55)	CL586-0740-4-55	35	17	20. 6	18. 07	21. 6	19. 4	19	22. 6	18	44	40. 4	20. 2	22. 3	18	45. 4	49. 4
FH12-36S-0. 5SH(55)	CL586-0526-4-55	36	17. 5	21. 1	18. 57	22. 1	19. 9	19. 5	23. 1	18. 5	44	40. 4	20. 2	22. 8	18. 5	45. 4	49. 4
FH12-40S-0. 5SH(55)	CL586-0527-7-55	40	19. 5	23. 1	20. 57	24. 1	21. 9	21. 5	25. 1	20. 5	44	40. 4	20. 2	24. 8	20. 5	45. 4	49. 4
FH12-45S-0. 5SH(55)	CL586-0528-0-55	45	22	25. 6	23. 07	26. 6	24. 4	24	27. 6	23	44	40. 4	20. 2	27. 3	23	45. 4	49. 4
FH12-50S-0. 5SH(55)	CL586-0529-2-55	50	24. 5	28. 1	25. 57	29. 1	26. 9	26. 5	30. 1	25. 5	44	40. 4	20. 2	29. 8	25. 5	45. 4	49. 4
FH12-53S-0. 5SH(55)	CL586-0595-7-55	53	26	29. 6	27. 07	30. 6	28. 4	28	31. 6	27	44	40. 4	20. 2	31. 3	27	45. 4	49. 4

HRS	DRAWING NO.	EDC3-150229-11	
	PART NO.	FH12- ** S-0. 5SH(55)	
	CODE NO.	CL586	△ 5 5