

mat'l. code				surface				tolerance				projection				product family										
—				ISO 1302				ISO 406 ISO 1101								58EF										
ltr	ecn no	dr	date	tolerances unless				otherwise specified								title										
A	J11-0052	S.W	2011-2-22	angles				linear																		
B	ELX-J-32839	S.W	2019-3-6									scale N/A				(Cat. No. : SFV__R-3/4STAE1HLF)										
				dr	S.WATANABE			2019-3-6							dwg no											
				enr	S.WATANABE			2019-3-6											sheet 1 of 8							
				chr	S-H.THIO			2019-3-7															size			
				appd	Y.KAMEDA			2019-3-7																		
sheet index		revision sheet		B	B	B	B	B	B	B	B	type				Product Customer Drawing										
				1	2	3	4	5	6	7	8															

List of "SFV__R-3/4STAE1HLF" customer document

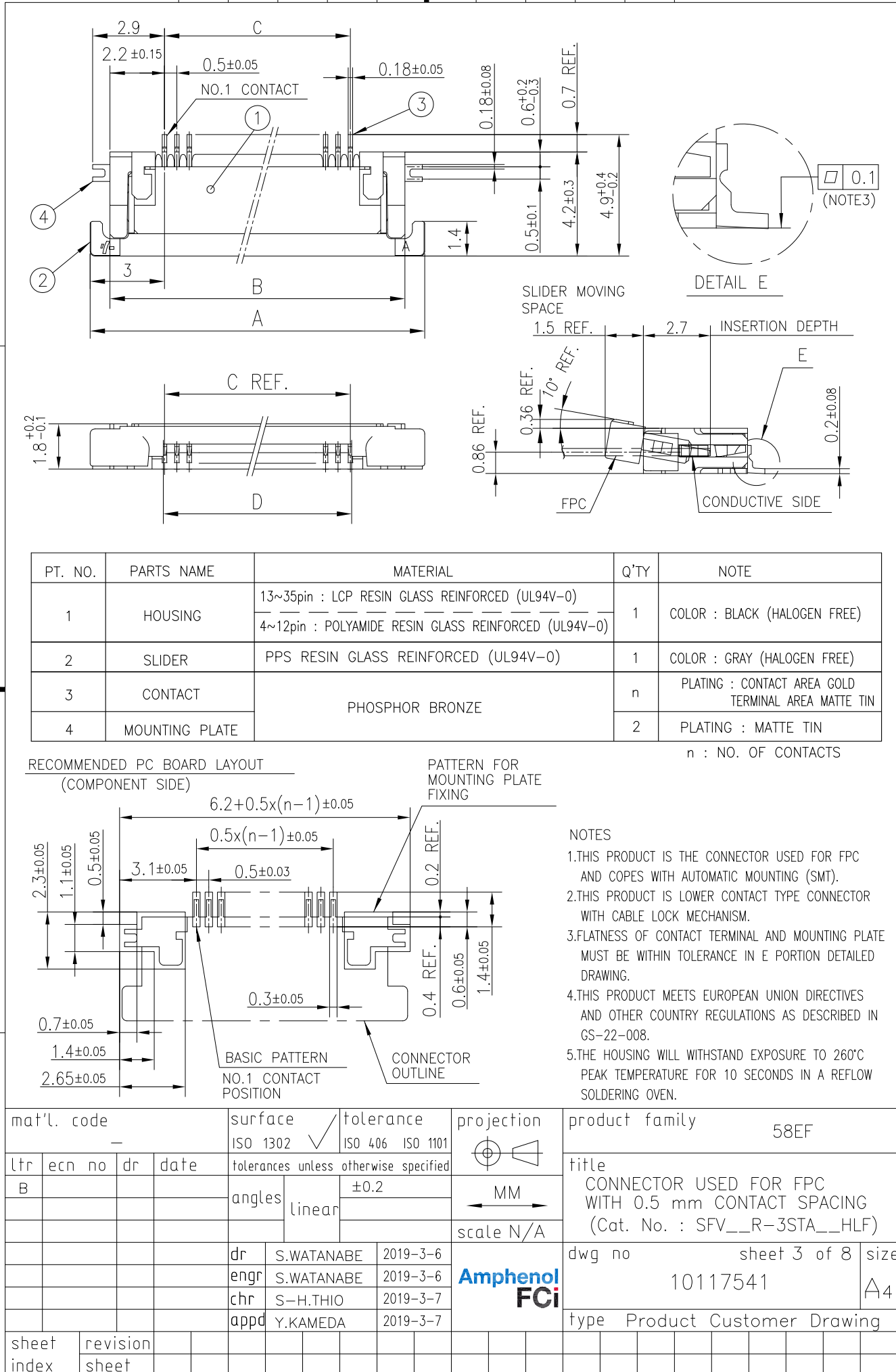
DOCUMENT NO.	LIST
10117541(Sheet1)	DOCUMENT LIST
10117541(Sheet2)	CAT.NO.TABLE FOR 0.5mm CONTACT SPACING CONNECTOR (SFV__R-3/4STA_HLF)
10117541(Sheet3)	CONNECTOR USED FOR FPC WITH 0.5mm CONTACT SPACING (SFV__R-3STA_HLF)
10117541(Sheet4)	CONNECTOR USED FOR FPC WITH 0.5mm CONTACT SPACING (SFV__R-4STA_HLF)
10117541(Sheet5)	CAT.NO.TABLE FOR PLASTIC TAPE PACKAGED 0.5mm CONTACT SPACING CONNECTOR (SFV__R-3/4STAE1HLF)
10117541(Sheet6)	PLASTIC TAPE PACKAGED 0.5mm CONTACT SPACING CONNECTOR (SFV__R-3STAE1HLF)
10117541(Sheet7)	PLASTIC TAPE PACKAGED 0.5mm CONTACT SPACING CONNECTOR (SFV__R-4STAE1HLF)
10117541(Sheet8)	RECOMMENDED CABLE (FPC) (SFV__R-3/4STA_HLF)
GS-12-0783	SPEC.
BJM-SFV102	HANDLING PROCEDURES

NO. OF CONTACTS (n)	CAT. NO.	DIMENSIONS (NOTE2)			
		A $\pm$ 0.2	B $\pm$ 0.2	C $\pm$ 0.1	D $\pm$ 0.1
4	SFV 4R-3/4STA__HLF	7.5	5.9	1.5	1.6
5	SFV 5R-3/4STA__HLF	8.0	6.4	2.0	2.1
6	SFV 6R-3/4STA__HLF	8.5	6.9	2.5	2.6
7	SFV 7R-3/4STA__HLF	9.0	7.4	3.0	3.1
8	SFV 8R-3/4STA__HLF	9.5	7.9	3.5	3.6
9	SFV 9R-3/4STA__HLF	10.0	8.4	4.0	4.1
10	SFV10R-3/4STA__HLF	10.5	8.9	4.5	4.6
11	SFV11R-3/4STA__HLF	11.0	9.4	5.0	5.1
12	SFV12R-3/4STA__HLF	11.5	9.9	5.5	5.6
13	SFV13R-3/4STA__HLF	12.0	10.4	6.0	6.1
14	SFV14R-3/4STA__HLF	12.5	10.9	6.5	6.6
15	SFV15R-3/4STA__HLF	13.0	11.4	7.0	7.1
16	SFV16R-3/4STA__HLF	13.5	11.9	7.5	7.6
17	SFV17R-3/4STA__HLF	14.0	12.4	8.0	8.1
18	SFV18R-3/4STA__HLF	14.5	12.9	8.5	8.6
19	SFV19R-3/4STA__HLF	15.0	13.4	9.0	9.1
20	SFV20R-3/4STA__HLF	15.5	13.9	9.5	9.6
21	SFV21R-3/4STA__HLF	16.0	14.4	10.0	10.1
22	SFV22R-3/4STA__HLF	16.5	14.9	10.5	10.6
23	SFV23R-3/4STA__HLF	17.0	15.4	11.0	11.1
24	SFV24R-3/4STA__HLF	17.5	15.9	11.5	11.6
25	SFV25R-3/4STA__HLF	18.0	16.4	12.0	12.1
26	SFV26R-3/4STA__HLF	18.5	16.9	12.5	12.6
27	SFV27R-3/4STA__HLF	19.0	17.4	13.0	13.1
28	SFV28R-3/4STA__HLF	19.5	17.9	13.5	13.6
29	SFV29R-3/4STA__HLF	20.0	18.4	14.0	14.1
30	SFV30R-3/4STA__HLF	20.5	18.9	14.5	14.6
31	SFV31R-3/4STA__HLF	21.0	19.4	15.0	15.1
32	SFV32R-3/4STA__HLF	21.5	19.9	15.5	15.6
33	SFV33R-3/4STA__HLF	22.0	20.4	16.0	16.1
34	SFV34R-3/4STA__HLF	22.5	20.9	16.5	16.6
35	SFV35R-3/4STA__HLF	23.0	21.4	17.0	17.1

CAT. NO.	SFV	(n)	R	- 3	ST	A	—	HLF
SERIES NAME								
NO. OF CONTACTS								
RIGHT ANGLE TYPE								
FOR FPC, WITH CABLE LOCK MECHANISM								
CONTACT DIRECTION								
3: LOWER CONTACT TYPE								
4: UPPER CONTACT TYPE								
FOR AUTOMATIC MOUNTING (SMT)								
PLATING VARIATION								
A : SELECTIVE GOLD PLATING								
PACKAGE STYLE								
HALOGEN AND LEAD FREE								

1. THIS PRODUCT IS THE CONNECTOR USED FOR FPC AND COPES WITH AUTOMATIC MOUNTING (SMT).
2. SEE PART DRAWINGS FOR DIMENSIONS A~D.
3. THIS PRODUCT IS THE CONNECTOR WITH CABLE LOCK MECHANISM.

mat'l. code				surface ISO 1302 ✓				tolerance ISO 406 ISO 1101				projection				product family 58EF							
ltr		ecn no		dr		date		tolerances unless otherwise specified								title CAT. NO. TABLE FOR 0.5 mm CONTACT SPACING CONNECTOR (Cat. No. : SFV__R-3/4STA__HLF)							
B								angles linear				MM											
												scale N/A				dwg no sheet 2 of 8 size 10117541 A4							
								dr S.WATANABE 2019-3-6				Amphenol FCI											
								engr S.WATANABE 2019-3-6															
								chr S-H.THIO 2019-3-7															
								appd Y.KAMEDA 2019-3-7								type Product Customer Drawing							
sheet index		revision sheet																					



B

B

C



C

D

CAT. NO. & DIMENSIONS

NO. OF CONTACTS (n)	CAT. NO.	DIMENSIONS (NOTE3)		
		F ± 5	G ± 0.3	H ± 0.1
4	SFV 4R-3/4STAE1HLF	20.4	16	—
5	SFV 5R-3/4STAE1HLF	20.4	16	—
6	SFV 6R-3/4STAE1HLF	20.4	16	—
7	SFV 7R-3/4STAE1HLF	28.4	24	—
8	SFV 8R-3/4STAE1HLF	28.4	24	—
9	SFV 9R-3/4STAE1HLF	28.4	24	—
10	SFV10R-3/4STAE1HLF	28.4	24	—
11	SFV11R-3/4STAE1HLF	28.4	24	—
12	SFV12R-3/4STAE1HLF	28.4	24	—
13	SFV13R-3/4STAE1HLF	28.4	24	—
14	SFV14R-3/4STAE1HLF	28.4	24	—
15	SFV15R-3/4STAE1HLF	28.4	24	—
16	SFV16R-3/4STAE1HLF	28.4	24	—
17	SFV17R-3/4STAE1HLF	28.4	24	—
18	SFV18R-3/4STAE1HLF	28.4	24	—
19	SFV19R-3/4STAE1HLF	28.4	24	—
20	SFV20R-3/4STAE1HLF	28.4	24	—
21	SFV21R-3/4STAE1HLF	28.4	24	—
22	SFV22R-3/4STAE1HLF	28.4	24	—
23	SFV23R-3/4STAE1HLF	36.4	32	28.4
24	SFV24R-3/4STAE1HLF	36.4	32	28.4
25	SFV25R-3/4STAE1HLF	36.4	32	28.4
26	SFV26R-3/4STAE1HLF	36.4	32	28.4
27	SFV27R-3/4STAE1HLF	36.4	32	28.4
28	SFV28R-3/4STAE1HLF	36.4	32	28.4
29	SFV29R-3/4STAE1HLF	36.4	32	28.4
30	SFV30R-3/4STAE1HLF	36.4	32	28.4
31	SFV31R-3/4STAE1HLF	48.4	44	40.4
32	SFV32R-3/4STAE1HLF	48.4	44	40.4
33	SFV33R-3/4STAE1HLF	48.4	44	40.4
34	SFV34R-3/4STAE1HLF	48.4	44	40.4
35	SFV35R-3/4STAE1HLF	48.4	44	40.4

CAT. NO. SFV (n) R - 3 ST A E1 HLF

SERIES NAME —

NO. OF CONTACTS —

RIGHT ANGLE TYPE —

FOR FPC,
WITH CABLE LOCK MECHANISM —

CONTACT DIRECTION
3: LOWER CONTACT TYPE
4: UPPER CONTACT TYPE —

FOR AUTOMATIC MOUNTING (SMT) —

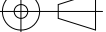
PLATING VARIATION
A : SELECTIVE GOLD PLATING —

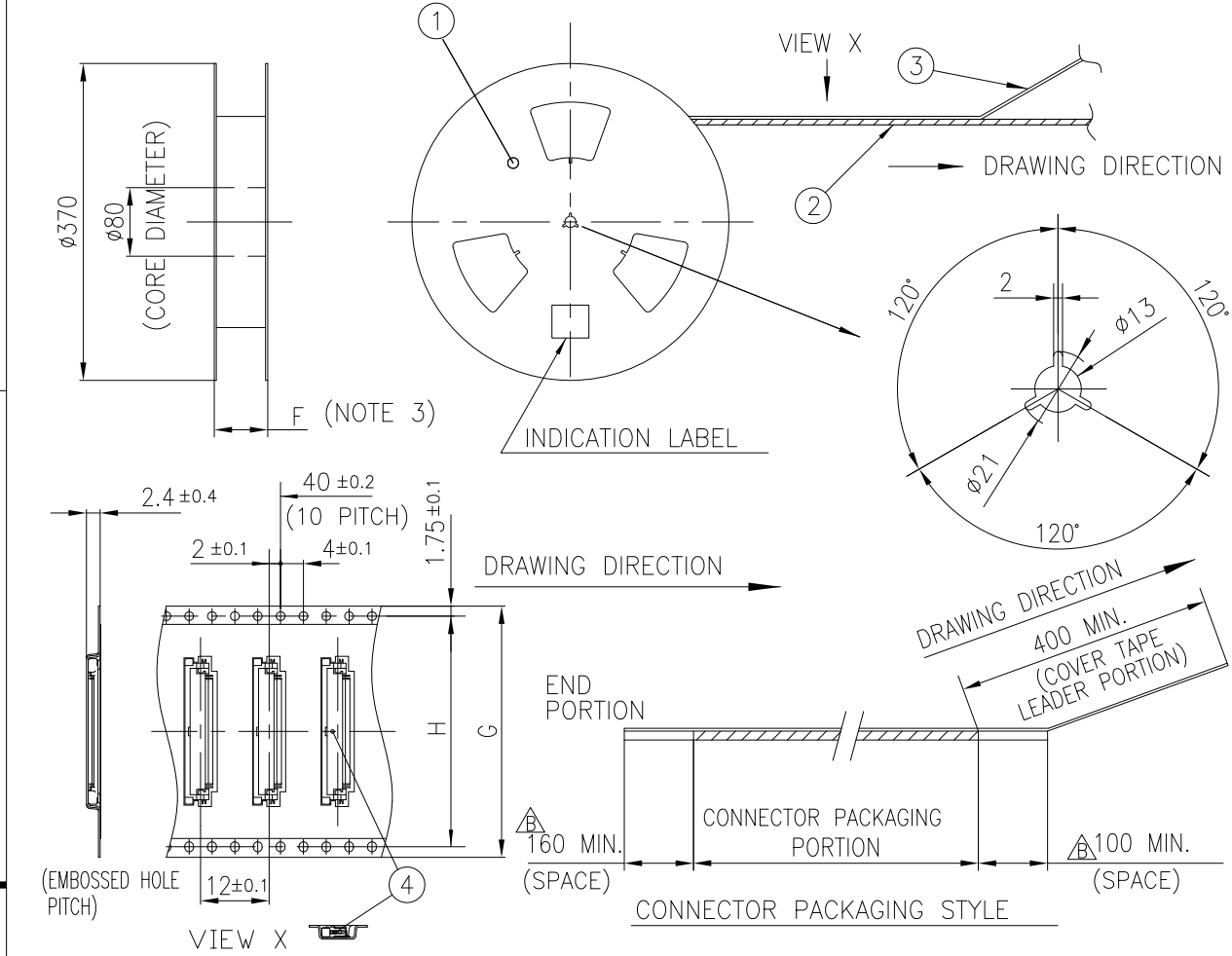
PACKAGE STYLE —

HALOGEN FREE AND LEAD FREE —

NOTES

1. THIS PRODUCT IS THE CONNECTOR USED FOR FPC AND COPES WITH AUTOMATIC MOUNTING (SMT).
2. THIS CATALOG NO. INDICATES PLASTIC TAPE PACKAGED
3. SEE PART DRAWINGS FOR DIMENSIONS F~H.
4. THIS PRODUCT IS THE CONNECTOR WITH CABLE LOCK MECHANISM.

mat'l. code				surface		tolerance		projection		product family													
—				ISO 1302		ISO 406 ISO 1101				58EF													
ltr	ecn no	dr	date	tolerances unless		otherwise specified				title													
B				angles	linear																		
								scale N/A		CAT. NO. TABLE FOR PLASTIC TAPE PACKAGED 0.5 mm CONTACT SPACING CONNECTOR (Cat. No. : SFV__R-3/4STAE1HLF)													
				dr	S.WATANABE	2019-3-6																	
				engr	S.WATANABE	2019-3-6																	
				chr	S-H.THIO	2019-3-7																	
				appd	Y.KAMEDA	2019-3-7																	
sheet index		revision								dwg no		sheet 5 of 8				size							
		sheet								10117541						A4							
										type Product Customer Drawing													



PT. NO.	PARTS NAME	CAT. NO.	MATERIAL	Q'TY	NOTE
1	REEL	_____	CARDBOARD	1	COLOR : WHITE
2	PLASTIC (EMBOSS) TAPE	_____	△ PS or A-PET	—	COLOR : TRANSPARENCY
3	COVER	_____	△ POLYESTER,POLYETHYLENE	—	COLOR : TRANSPARENCY
4	CONNECTOR	SFV__R-3STA__HLF	SEE SHEET 3	3000	LOWER CONTACT TYPE WITH CABLE LOCK MECHANISM

NOTES

- THIS IS PLASTIC TAPE PACKAGED CONNECTOR USED FOR FPC AND COPES WITH AUTOMATIC MOUNTING (SMT).
- SEE JIS C 0806 (PACKING OF ELECTRONIC COMPONENTS ON CONTINUOUS TAPES (SURFACE MOUNTING DEVICES)) FOR SHAPE AND DIMENSIONS OF PLASTIC (EMBOSS) TAPE AND REEL.
- F DIMENSION IS PORTION OF THE CORE.

mat'l. code				surface	tolerance	projection	product family			
—				ISO 1302	ISO 406 ISO 1101	⊕	58EF			
ltr	ecn no	dr	date	tolerances unless otherwise specified		MM	title			
B				angles	±5					
				±5°	linear	scale N/A	0.5 mm CONTACT SPACING CONNECTOR			
				dr	S.WATANABE	2019-3-6	dwg no			
				engr	S.WATANABE	2019-3-6				
				chr	S-H.THIO	2019-3-7	sheet 6 of 8			
				appd	Y.KAMEDA	2019-3-7				
sheet index		revision sheet								



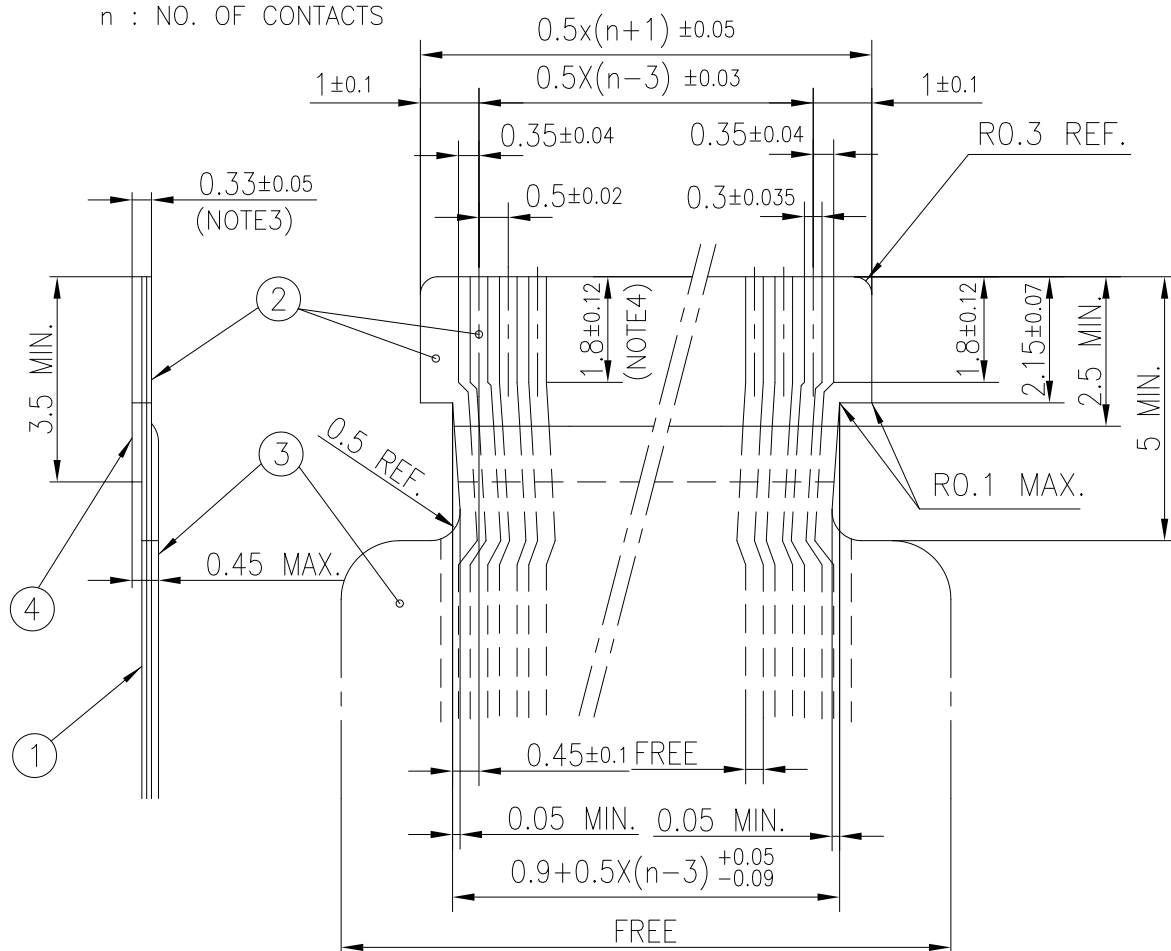
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3. F DIMENSION IS PORTION OF THE CORE.

C

Amphenol
FCi

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PT. NO.	PARTS NAME	MATERIAL	THICKNESS (um)
1	BASE FILM	POLYIMIDE OR POLYESTER OR EQUAL	25
2	CONDUCTOR	COPPER FOIL(PLATING : GOLD)	35
3	OVERLAY	POLYIMIDE OR POLYESTER OR EQUIVALENT	—
4	SUPPORTING TAPE	POLYESTER OR POLYIMIDE OR EQUIVALENT	188

Ⓢ

1. NO BURR AT EACH PORTION.
2. NO PEELING IN COMMON USE.
3. TOTAL THICKNESS LIMIT OF EACH MATERIAL (INCLUDING ADHESIVE AGENT) IS SPECIFIED.
4. THIS DIMENSION INDICATES THE RANGE FOR 0.3 ± 0.035 CONDUCTOR WIDTH.

[illegible]