

PDS: Rev:B

CAT. NO. & DIMENSIONS

(NOTE 3)	NO. OF CONTACTS	CAT. NO.		IMENSI	ONS (NOTE2)	CAT. NO.
(NOIL 3)	(n)	CAT. NO.	A ± 0.2	B ± 0.2	C± 0.2	D ± 0.2	E ± 0.2	CAT. NO.
	4	HFW4S-2STHLF	7	5.14	3			'''
	5	HFW5S-2STHLF	8	6.14	4		_	
	6	HFW6S-2STHLF	9	7.14	5		_	SERIES —
	7	HFW7S-2STHLF	10	8.14	6		_	NO OF CONTAC
	8	HFW8S-2STHLF	11	9.14	7			NO. OF CONTAC
	9	HFW9S-2STHLF	12	10.14	8	0.35	7.3	STRAIGHT TYPE
	10	HFW10S-2STHLF	13	11.14	9	0.35	8.3	JINAIGIII III L
	11	HFW11S-2STHLF	14	12.14	10	1.35	7.3	FOR FPC / FFC
	12	HFW12S-2STHLF	15	13.14	11	1.35	8.3	,
	13	HFW13S-2STHLF	16	14.14	12	2.35	7.3	FOR AUTOMATIC
	14	HFW14S-2STHLF	17	15.14	13	2.35	8.3	
	15	HFW15S-2STHLF	18	16.14	14	3.35	7.3	PACKAGE STYLE
	16	HFW16S-2STHLF	19	17.14	15	3.35	8.3	HALOGEN FREE
	17	HFW17S-2STHLF	20	18.14	16	4.35	7.3	TIALOOLIN TIVLL
	18	HFW18S-2STHLF	21	19.14	17	4.35	8.3	LEAD FREE
	19	HFW19S-2STHLF	22	20.14	18	5.35	7.3	
	20	HFW20S-2STHLF	23	21.14	19	5.35	8.3	NOTEC
	21	HFW21S-2STHLF	24	22.14	20	6.35	7.3	NOTES 1. THIS
	22	HFW22S-2STHLF	25	23.14	21	6.35	8.3	CONN
	23	HFW23S-2STHLF	26	24.14	22	7.35	7.3	TERM
	24	HFW24S-2STHLF	27	25.14	23	7.35	8.3	COPE
	25	HFW25S-2STHLF	28	26.14	24	8.35	7.3	MOUN
	26	HFW26S-2STHLF	29	27.14	25	8.35	8.3	2. SEE
	27	HFW27S-2STHLF	30	28.14	26	9.35	7.3	DIMEN
	28	HFW28S-2STHLF	31	29.14	27	9.35	8.3	3. PLEAS
	29	HFW29S-2STHLF	32	30.14	28	10.35	7.3	CASE
	30	HFW30S-2STHLF	33	31.14	29	10.35	8.3	WITH
*	31	HFW31S-2STHLF	34	32.14	30	11.35	7.3	
	32	HFW32S-2STHLF	35	33.14	31	11.35	8.3	
*	33	HFW33S-2STHLF	36	34.14	32	12.35	7.3	

CAT. NO. HFW (n) S-2 ST __ H LF **SERIES**

NO. OF CONTACTS -

FOR AUTOMATIC MOUNTING (SMT)

NOTES

- 1. THIS PRODUCT IS THE CONNECTOR DSIGNED TO TERMINATE FPC/FFC AND COPES WITH AUTOMATIC MOUNTING (SMT).
- 2. SEE PART DRAWINGS FOR DIMENSIONS A~E.
- 3. PLEASE CONSULT US IN CASE OF USING PARTS WITH * MARK.

D

C

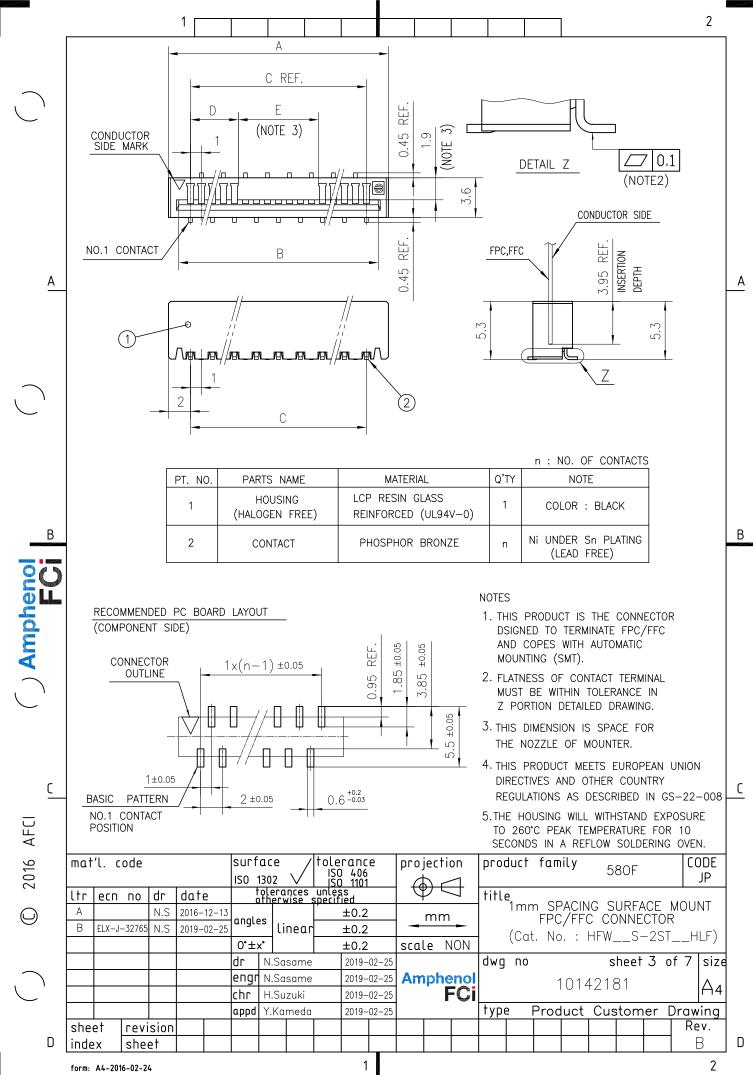
Amphenol

Α

	nat'l. code																				
mat	'l. c	ode			surf	ace	/ to	oleranc		ргој	jectio	חכ	prod	duct	fam	ily	5.	80F			DDE
						302 ∨	\perp	ISO 406 ISO 1101				1						001			JP
ltr	ecn	по	dr	date	† 0	olerance Therwis	S 01	nless ecified		7	<u> </u>	<u> </u>	title	2	CAT	ΓΝΟ	TA	BLE	FOR		
A			N.S	2016-12-13	 angle	_	·				mm			1mm	0,			MT C		ECTC	R
В	ELX-J-	-32765	N.S	2019-02-25	ungte	<u> </u>	ar_		-								S-			- 1	
					0°±×	:			scal	.e N	ION		(Cui	110	, . ·	11 44 _		231	''		
					dr	N.Sasaı	ne		02-25	1			dwg	no			S	heet	2 o	f 7	size
					engr	N.Sasaı	ne	2019-	02-25	Am	phe	nol			1	014	1218	R 1			$ A_4 $
					chr	H.Suzul	i	2019-	02-25		N	Ci					12.10	J 1			<u>H4</u>
					appd	Y.Kame	da	2019-	02-25				type	ا <u>د</u>	Prod	luct	Cus	tom	er [Draw	ing
she	et	revi	sion																	Re	٧.
linde	x ر	she	>†																	F	3 │

form: A4-2016-02-24

C



PDS: Rev :B STATUS:Re

STATUS:Released Pi

Printed: Feb 25

CAT. NO. & DIMENSIONS

Α

(NOTE 4)	NO. OF	CAT. NO.	DIMEN	SIONS (N	IOTE3)	
(NUIE.4)	CONTACTS (n)	(NOTE2)	F ± 5	G ± 0.3	H ± 0.1	CAT. NO.
	4	HFW4S-2STE1HLF	28.4	24		
	5	HFW5S-2STE1HLF	28.4	24		SERIES -
	6	HFW6S-2STE1HLF	28.4	24		
	7	HFW7S-2STE1HLF	28.4	24		NO. OF CC
	8	HFW8S-2STE1HLF	28.4	24	_	STRAIGHT T
	9	HFW9S-2STE1HLF	28.4	24		FOR FPC /
	10	HFW10S-2STE1HLF	28.4	24	_	FOR FFG /
	11	HFW11S-2STE1HLF	28.4	24	_	FOR AUTON
	12	HFW12S-2STE1HLF	28.4	24	_	
	13	HFW13S-2STE1HLF	28.4	24		PACKAGE S
	14	HFW14S-2STE1HLF	36.4	32	28.4	II. IIALOOFN
	15	HFW15S-2STE1HLF	36.4	32	28.4	H: HALOGEN
	16	HFW16S-2STE1HLF	36.4	32	28.4	
	17	HFW17S-2STE1HLF	36.4	32	28.4	LEAD FREE
	18	HFW18S-2STE1HLF	48.4	44	40.4	
	19	HFW19S-2STE1HLF	48.4	44	40.4	NOTES
	20	HFW20S-2STE1HLF	48.4	44	40.4	
	21	HFW21S-2STE1HLF	48.4	44	40.4	1. THIS F DESIGN
	22	HFW22S-2STE1HLF	48.4	44	40.4	AND C
	23	HFW23S-2STE1HLF	48.4	44	40.4	MOUNT
	24	HFW24S-2STE1HLF	48.4	44	40.4	2. THIS C
	25	HFW25S-2STE1HLF	48.4	44	40.4	PLASTI CONNE
	26	HFW26S-2STE1HLF	48.4	44	40.4	
	27	HFW27S-2STE1HLF	48.4	44	40.4	3. SEE P DIMENS
	28	HFW28S-2STE1HLF	48.4	44	40.4	
	29	HFW29S-2STE1HLF	60.4	56	52.4	4. PLEASI USING
	30	HFW30S-2STE1HLF	60.4	56	52.4	001110
*	31	HFW31S-2STE1HLF	60.4	56	52.4	
	32	HFW32S-2STE1HLF	60.4	56	52.4	
*	33	HFW33S-2STE1HLF	60.4	56	52.4	

CAT. NO. HFW (n) S -2 ST E1 H LF **SERIES** NO. OF CONTACTS STRAIGHT TYPE FOR FPC / FFC FOR AUTOMATIC MOUNTING (SMT) PACKAGE STYLE H: HALOGEN FREE

- 1. THIS PRODUCT IS THE CONNECTOR DESIGNED TO TERMINATE FPC/FFC AND COPES WITH AUTOMATIC MOUNTING (SMT).
- 2. THIS CATALOG NO. INDICATES PLASTIC TAPE PACKAGED CONNECTOR.
- 3. SEE PART DRAWINGS FOR DIMENSIONS F~H.
- 4. PLEASE CONSULT US IN CASE OF USING PARTS WITH * MARK.

- ⊢																							
П	nat	ʻl. cc	ode			surf	ace	/		ranc		pro	jectio	חכ	prod	duct	far	nily	_	005		(0	DDE
						ISO '	1302	\vee	ISC ISC			ľá		1					3	80F			JP
Į	tr	ecn	no	dr	date	†	oler	ances wise	unles specif	ied		7	クト	7	title	2						•	
Г	Α			N.S	2016-12-13	l .			•				mm		CA			ABLE		–			1
	В	ELX-J-	32765	N.S	2019-02-25	angle	!s l	.inear						PAC			1 mm].ИИС	
						0°±	.			:		scal	le N	ION		(CA	d.No	.HFW	S	-2S	IE1F	HLF)	
						dr	N.S	asame		2019-02-25		1			dwg	no			S	heet	4 (of 7	size
L						engr	N.S	asame		2019-	02-25	Am	phe	nol			,	1014	1218	R 1			$ _{\Lambda}$, $ $
L						chr	H.S	uzuki		2019-	02-25		8	Ci				101	1210	۱ ر			A4
						appd	Y.K	ameda		2019-	02-25				type	2	Proc	duct	Cus	tom	er	Draw	/ing
S	he	et	revi	sion																		Re	٧٠.
Ĺ	nde	x	shee	<u>†</u>																		[3

form: A4-2016-02-24

STATUS:Released

PDS: Rev :B

D

Amphenol FC:

C

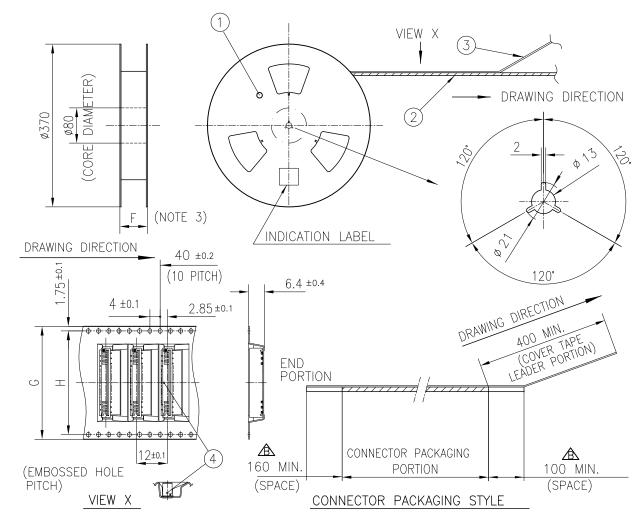
C



Α

В

C



PT. NO.	PARTS NAME	CAT. NO.	MATERIAL	Q'TY	NOTE
1	REEL		CARDBOARD	1	COLOR:GRAY
2	PLASTIC (EMBOSSED) TAPE		A PS or APET		COLOR:TRANSPARENCY
3	COVER	A	POLYESTER, POLYETHYLENE		COLOR:TRANSPARENCY
4	CONNECTOR	HFWS-2STHLF	SEE ATTACHED DWG.	1000	

NOTES

Α

Amphenol FCi

C

D

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

mat	'l. code	1		surf ISO '	ace 1302		tole ISC ISC		_	proj	jectio	n 1	proc	luct	fam	ily	5	80F			DDE JP
ltr	ecn no	dr	date	1	oler	ances wise	unles specif	s ied		7	クト	7	title	, ج) A C	TIO -	T.A.D.C				
Α		N.S	2016-12-13			<u>±</u> Linear ±					mm			1 m	LAS m	IIC Paci	NG (PA(SMT	CKAGI CONI	LD VECT	ror I
В	ELX-J-327	65 N.S	2019-02-25	angle	<u>.</u> [linear ±5			-		_							-2STI			
				0°±	·			±5 s		scal	.e N	ION		Cut	. 110	· • ·			2311	_	_' /
				dr	N.S	asame		2019-02-25					dwg	ΠO			S	heet	5 o	f 7	size
				engr	N.S	asame		2019-	02-25	Am	phe F	nol			1	0.14	1218	R 1			$ _{\Lambda}$, $ $
				chr	H.S	uzuki		2019-	02-25		N N	Ci				0 1	1210	ı ر			A4
				appd	Y.K	ameda		2019-	02-25				type	<u> </u>	⊃rod	uct	Cus	tom	er [)raw	ring
she	et re	vision																		Re	٧. T
inde	x sh	eet									Ī									Е	3

form: A4-2016-02-24

2

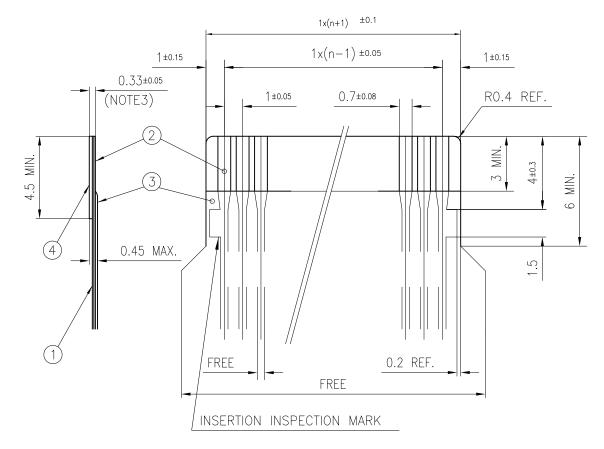
STATUS:Released

PDS: Rev :B





n: NO. OF CONDUCTORS



6

В

Α

PT. NO.	DISCRIPTION	MATERIAL	THICKNESS (°m)
1	BASE FILM	POLYIMIDE OR POLYESTER OR EQUIVALENT	25
2	CONDUCTOR	COPPER FOIL(PLATING : SOLDER 1°m MIN.)	35
3	OVERLAY	POLYIMIDE OR POLYESTER OR EQUIVALENT	
4	SUPPORTING TAPE	POLYESTER OR POLYIMIDE OR EQUIVALENT	188

NOTES

- 1. NO BURR AT EACH PORTION.
- 2. NO PEELING IN COMMON USE.
- 3. TOTAL THICKNESS LIMIT OF EACH MATERIAL (INCLUDING ADHESIVE AGENT) IS SPECIFIED.

2016	
\bigcirc	

D

AFCI

C

mat	at'l. code tr ecn no dr date				surf ISO '	ace 1302	. /	tole ISC ISC			proj	_	on 1	broc	luct	fam	ily	58	80F			DDE JP
ltr	ecn n	o dr	C	date	†	oler	ances rwise s	unles specif	ss ied		7	7 -	J	title	<u> </u>						•	
Α		N.:	S 2	016-12-13								mm			F	RECO	MME	NDED) CA	BLE		
В	ELX-J-32	2765 N.S	S 2	019-02-25	angle	:5	linear						-		(0.	ΔΤ Νι	, HEV	v c	5-29	ST)	
					0°±	·			5		scal	.e N	ION		(0)	11.110	J.1 11 V	<u>'</u> `	<i>,</i> 20		/	
					dr	N.S	Sasame		2019-02-25		_ I		dwg	по			S	heet	6 o	f 7	size	
					engr	N.S	Sasame		2019-	-02-25	Amphenol FCi				1	014	1218	R 1			A	
					chr	H.S	Suzuki		2019-	-02-25		S.	Ci				0 1	1210	J 1			A4
					appd	Y.K	ameda		2019-	-02-25				type)	⊃rod	luct	Cus	tom	er [)raw	ing
she	et r	evisio	n																		Re	١٧.
inde	x s	heet																			E	3

form: A4-2016-02-24

STATUS:Released

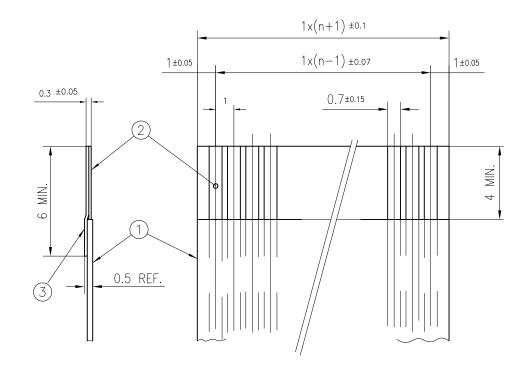
C

PDS: Rev :B



RECOMMENDED CABLE (FFC)

n: NO. OF CONDUCTOR



Amphenol FCi

<u>A</u>

PT. NO.	DESCRIPTION	MATERIAL	NOTE
1	INSULATOR	FLAME RESISTING POLYESTER OR EQUIVARENT	
2	CONDUCTOR	COPPER FOIL	PLATING:TIN OR SOLDER 1™m MIN.
3	SUPPORTING TAPE	FLAME RESISTING POLYESTER OR EQUIVARENT	

NOTES

- 1. NO BURR AT EACH PORTION.
- 2. NO PEELING IN COMMON USE.

mat	'l. code				surface ISO 1302			ranc) 406		proj	jectio	on	brod	luct	fam	ily	5	80F			DDE JP
ltr	ecn no	dr	date			ances Wise	I ISC unles specif			4) <	7	title	ة							JF
Α		N.S	2016-12-1	3							mm			F	RECO	MME	NDE) CA	BLE		
В	ELX-J-3276	N.S	2019-02-2	angl 5	<u> </u>	inear				-			(C	AT Na	, HEV	V	S-2S	ST.)		
				0°±	x•			s		scal	.e N	ION		(0)	11.140	J.1 11 V	'——`	<i>3</i> 20		.)	
				dr	N.S	asame		2019-02-25					dwg	по			S	heet	7 o	f 7	size
				engr	N.S	asame		2019-	02-25	Am	phe	nol			1	014	1218	R 1			
				chr	H.S	uzuki		2019-	02-25		N N	Ci				0 1	1210	۱ ر			A4
				appd	Y.K	ameda		2019-02-25					type	2	⊃rod	uct	Cus	tom	er [Draw	ing
she	et rev	ision																		Re	١٧. 🗌
inde	x she	et												Ü						E	3

1

form: A4-2016-02-24

STATUS:Released

C

PDS: Rev :B

C

D

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

Amphenol:

HFW11S6STE1HLF HFW25S6STE1HLF HFW11S-6STE1HLF HFW25S-6STE1HLF