

PDM: Rev:C

STATUS Released

Printed: Apr 28, 2009

### CAT. NO. & DIMENSIONS

NOTE3	NO. OF CONTACTS	CAT. NO.	DIME	NSIONS (N	OTE2)
NOILS	(n)	J. 110.	A ±0.2	B±0.2	C±0.2
	4	SFW4S-2ST_A_LF	10.4	5.24	3
	5	SFW5S-2ST_A_LF	11.4	6.24	4
	6	SFW6S-2ST_A_LF	12.4	7.24	5
*	7	SFW7S-2ST_A_LF	13.4	8.24	6
	8	SFW8S-2ST_A_LF	14.4	9.24	7
*	9	SFW9S-2ST_A_LF	15.4	10.24	8
	10	SFW10S-2ST_A_LF	16.4	11.24	9
	11	SFW11S-2ST_A_LF	17.4	12.24	10
*	12	SFW12S-2ST_A_LF	18.4	13.24	11
	13	SFW13S-2ST_A_LF	19.4	14.24	12
	14	SFW14S-2ST_A_LF	20.4	15.24	13
	15	SFW15S-2ST_A_LF	21.4	16.24	14
	16	SFW16S-2ST_A_LF	22.4	17.24	15
	17	SFW17S-2ST_A_LF	23.4	18.24	16
*	18	SFW18S-2ST_A_LF	24.4	19.24	17
*	19	SFW19S-2ST_A_LF	25.4	20.24	18
	20	SFW20S-2ST_A_LF	26.4	21.24	19
*	21	SFW21S-2ST_A_LF	27.4	22.24	20
	22	SFW22S-2ST_A_LF	28.4	23.24	21
	23	SFW23S-2ST_A_LF	29.4	24.24	22
	24	SFW24S-2ST_A_LF	30.4	25.24	23
*	25	SFW25S-2ST_A_LF	31.4	26.24	24
	26	SFW26S-2ST_A_LF	32.4	27.24	25
*	27	SFW27S-2ST_A_LF	33.4	28.24	26
	28	SFW28S-2ST_A_LF	34.4	29.24	27
	29	SFW29S-2ST_A_LF	35.4	30.24	28
	30	SFW30S-2ST_A_LF	36.4	31.24	29
*	31	SFW31S-2ST_A_LF	37.4	32.24	30
*	32	SFW32S-2ST_A_LF	38.4	33.24	31

CAT. NO. SFW (n)  $\underline{S} - \underline{2} \underline{ST} \underline{A} \underline{A}$ **SERIES** NO. OF CONTACTS STRAIGHT TYPE FOR FPC / FFC -VARIATION -STM: FOR AUTOMATIC MOUNTING (SMT) WITH MOUNTING PLATE ST: FOR AUTOMATIC MOUNTING (SMT) WITHOUT MOUNTING PLATE GOLD PLATING PACKAGE STYLE LEAD FREE -

### **NOTES**

- 1. THIS PRODUCT IS THE CONNECTOR, DESIGNED TO TREMINATE FPC/FFC AND COPES WITH AUTOMATIC MOUNTING (SMT).
- 2. SEE PART DRAWINGS FOR DIMENSIONS A.B.C.
- 3. PLEASE CONSULT US IN CASE OF USING PARTS WITH \* MARK

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PDM: Rev:D

STATUS Released

Printed: Apr 28, 2009

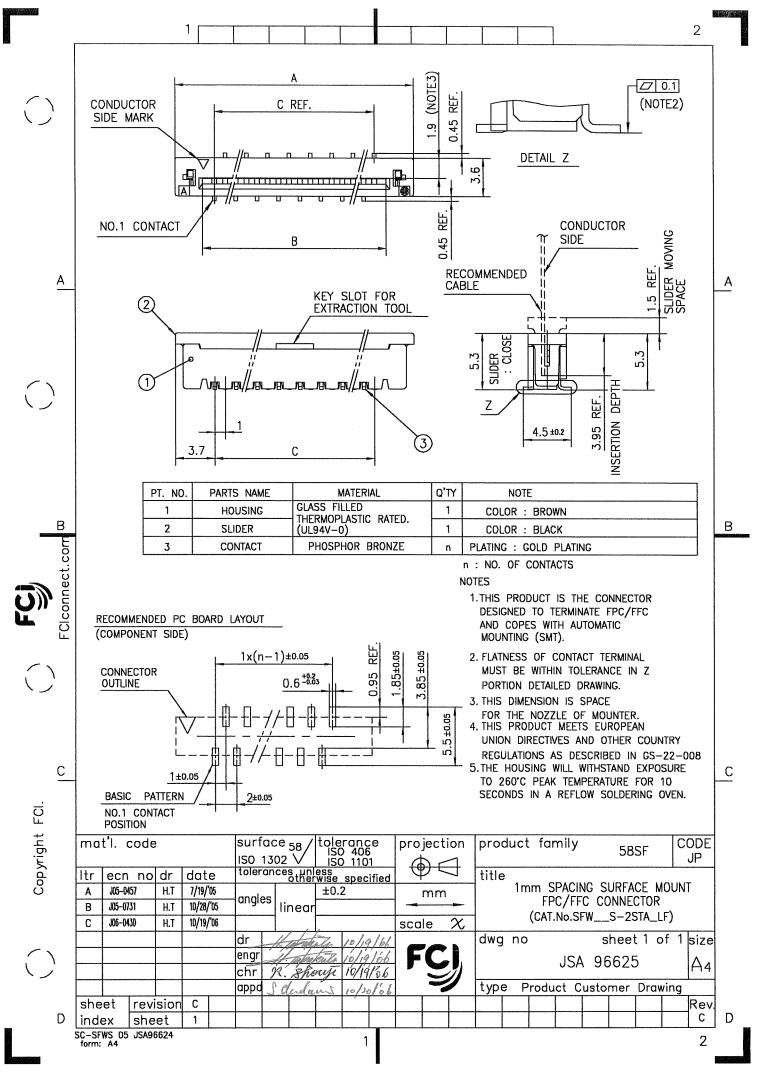
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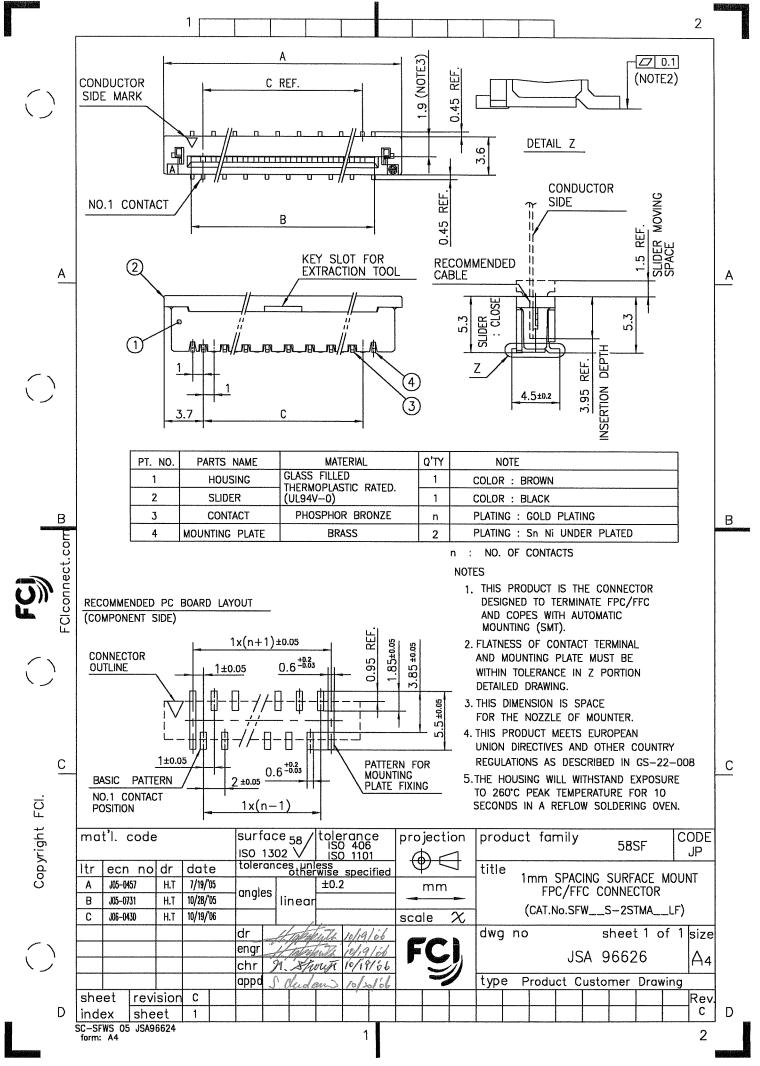
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### CAT. NO. & DIMENSIONS

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(NOTE4)	NO. OF CONTACTS	CAT. NO.	DIME	vsions (	NOTE3)
(NOIL4)	(n)	(NOTE2)	D ± 5	E ± 0.3	F ± 0.1
	4	SFW4S-2ST_AE1LF	28.4	24	
	5	SFW5S-2ST_AE1LF	28.4	24	
	6	SFW6S-2ST_AE1LF	28.4	24	
*	7	SFW7S-2ST_AE1LF	28.4	24	
	8	SFW8S-2ST_AE1LF	28.4	24	
*	9	SFW9S-2ST_AE1LF	28.4	24	
	10	SFW10S-2ST_AE1LF	28.4	24	
	11	SFW11S-2ST_AE1LF	28.4	24	
*	12	SFW12S-2ST_AE1LF	36.4	32	28.4
	13	SFW13S-2ST_AE1LF	36.4	32	28.4
	14	SFW14S-2ST_AE1LF	36.4	32	28.4
	15	SFW15S-2ST_AE1LF	36.4	32	28.4
	16	SFW16S-2ST_AE1LF	48.4	44	40.4
	17	SFW17S-2ST_AE1LF	48.4	44	40.4
*	18	SFW18S-2ST_AE1LF	48.4	44	40.4
*	19	SFW19S-2ST_AE1LF	48.4	44	40.4
	20	SFW20S-2ST_AE1LF	48.4	44	40.4
*	21	SFW21S-2ST_AE1LF	48.4	44	40.4
	22	SFW22S-2ST_AE1LF	48.4	44	40.4
	23	SFW23S-2ST_AE1LF	48.4	44	40.4
	24	SFW24S-2ST_AE1LF	48.4	44	40.4
*	25	SFW25S-2ST_AE1LF	48.4	44	40.4
	26	SFW26S-2ST_AE1LF	48.4	44	40.4
*	27	SFW27S-2ST_AE1LF	60.4	56	52.4
	28	SFW28S-2ST_AE1LF	60.4	56	52.4
	29	SFW29S-2ST_AE1LF	60.4	56	52.4
	30	SFW30S-2ST_AE1LF	60.4	56	52.4
*	31	SFW31S-2ST_AE1LF	60.4	56	52.4
*	32	SFW32S-2ST_AE1LF	60.4	56	52.4

CAT. NO. SFW (n)  $S = 2 ST_A = LF$ **SERIES** NO. OF CONTACTS STRAIGHT TYPE FOR FPC / FFC VARIATION STM:FOR AUTOMATIC MOUNTING (SMT) WITH MOUNTING PLATE ST:FOR AUTOMATIC MOUNTING (SMT) WITHOUT MOUNTING PLATE **GOLD PLATING** PACKAGE STYLE LEAD FREE

#### **NOTES**

- 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 D~F.
- 4. PLEASE CONSULT US IN CASE OF USING PARTS WITH \* MARK.

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PDM: Rev:D

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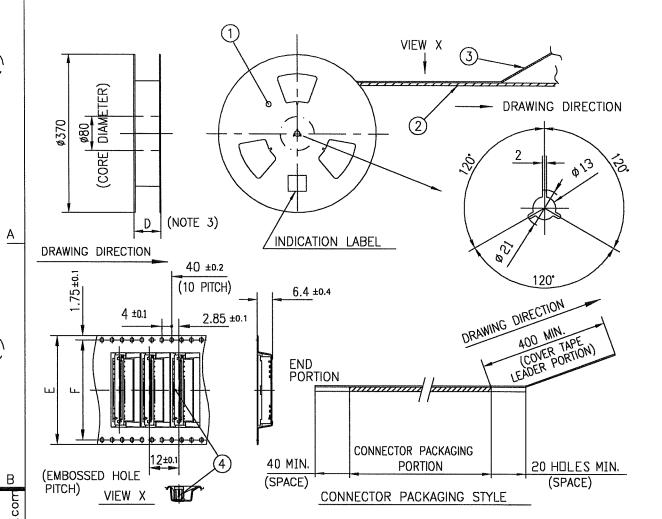


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PT.

NO.

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3

PARTS NAME

PLASTIC (EMBOSSED)

REEL

COVER

CONNECTOR

TAPE

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Copyright FCI.

 THIS IS PLASTIC TAPE PACKAGED CONNECTOR USED FOR FPC/FFC AND COPES WITH AUTOMATIC MOUNTING (SMT).

CAT. NO.

SFW\_\_S-2ST\_A\_LF

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.

MATERIAL

**CARDBOARD** 

PET

**POLYESTER** 

SEE ATTACHED DWG.

3. F DIMENSION IS PORTION OF THE CORE.

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PDM: Rev:B

STATUS Released

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NOTE

COLOR:GRAY

COLOR:TRANSPARENCY

**COLOR:TRANSPARENCY** 

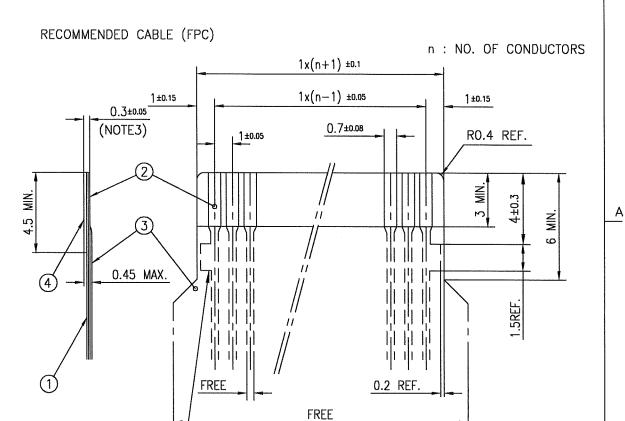
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PT. NO.	DESCRIPTION	MATERIAL	THICKNESS (µm)
1	BASE FILM	POLYIMIDE OR POLYESTER OR EQUIVALENT	25
2	CONDUCTOR	COPPER FOIL(GOLD PLATING)	35
3	OVERLAY	POLYIMIDE OR POLYESTER OR EQUIVALENT	
4	SUPPORTING TAPE	POLYESTER OR POLYIMIDE OR EQUIVALENT	188

INSERTION INSPECTION MARK

### **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.

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PDM: Rev:B

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### CAT. NO. & DIMENSIONS

(NOTE 4)	NO. OF	CAT. NO.	DIME	NSIONS (	NOTE3)
(NOTE4)	CONTACTS (n)	(NOTE2)	D MAX.	E ± 0.3	F ± 0.1
	4	SFW4S-2ST_AE5LF	30.4	24	
	5	SFW5S-2ST_AE5LF	30.4	24	
	6	SFW6S-2ST_AE5LF	30.4	24	
*	7	SFW7S-2ST_AE5LF	30.4	24	
	8	SFW8S-2ST_AE5LF	30.4	24	
*	9	SFW9S-2ST_AE5LF	30.4	24	
	10	SFW10S-2ST_AE5LF	30.4	24	
	11	SFW11S-2ST_AE5LF	30.4	24	
*	12	SFW12S-2ST_AE5LF	38.4	32	28.4
	13	SFW13S-2ST_AE5LF	38.4	32	28.4
	14	SFW14S-2ST_AE5LF	38.4	32	28.4
	15	SFW15S-2ST_AE5LF	38.4	32	28.4
	16	SFW16S-2ST_AE5LF	50.4	44	40.4
	17	SFW17S-2ST_AE5LF	50.4	44	40.4
*	18	SFW18S-2ST_AE5LF	50.4	44	40.4
*	19	SFW19S-2ST_AE5LF	50.4	44	40.4
	20	SFW20S-2ST_AE5LF	50.4	44	40.4
*	21	SFW21S-2ST_AE5LF	50.4	44	40.4
	22	SFW22S-2ST_AE5LF	50.4	44	40.4
	23	SFW23S-2ST_AE5LF	50.4	44	40.4
	24	SFW24S-2ST_AE5LF	50.4	44	40.4
*	25	SFW25S-2ST_AE5LF	50.4	44	40.4
	26	SFW26S-2ST_AE5LF	50.4	44	40.4
*	27	SFW27S-2ST_AE5LF	62.4	56	52.4
	28	SFW28S-2ST_AE5LF	62.4	56	52.4
	29	SFW29S-2ST_AE5LF	62.4	56	52.4
	30	SFW30S-2ST_AE5LF	62.4	56	52.4
*	31	SFW31S-2ST_AE5LF	62.4	56	52.4
*	32	SFW32S-2ST_AE5LF	62.4	56	52.4

CAT. NO. SFW (n) S - 2 ST\_ A E5 LF SERIES NO. OF CONTACTS STRAIGHT TYPE FOR FPC / FFC VARIATION STM: FOR AUTOMATIC MOUNTING (SMT) WITH MOUNTING PLATE ST: FOR AUTOMATIC MOUNTING (SMT) WITHOUT MOUNTING PLATE GOLD PLATING PACKAGE STYLE LEAD FREE

### NOTES

- 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 D~F.
- 4. PLEASE CONSULT US IN CASE OF USING PARTS WITH \* MARK.

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PDM: Rev:A

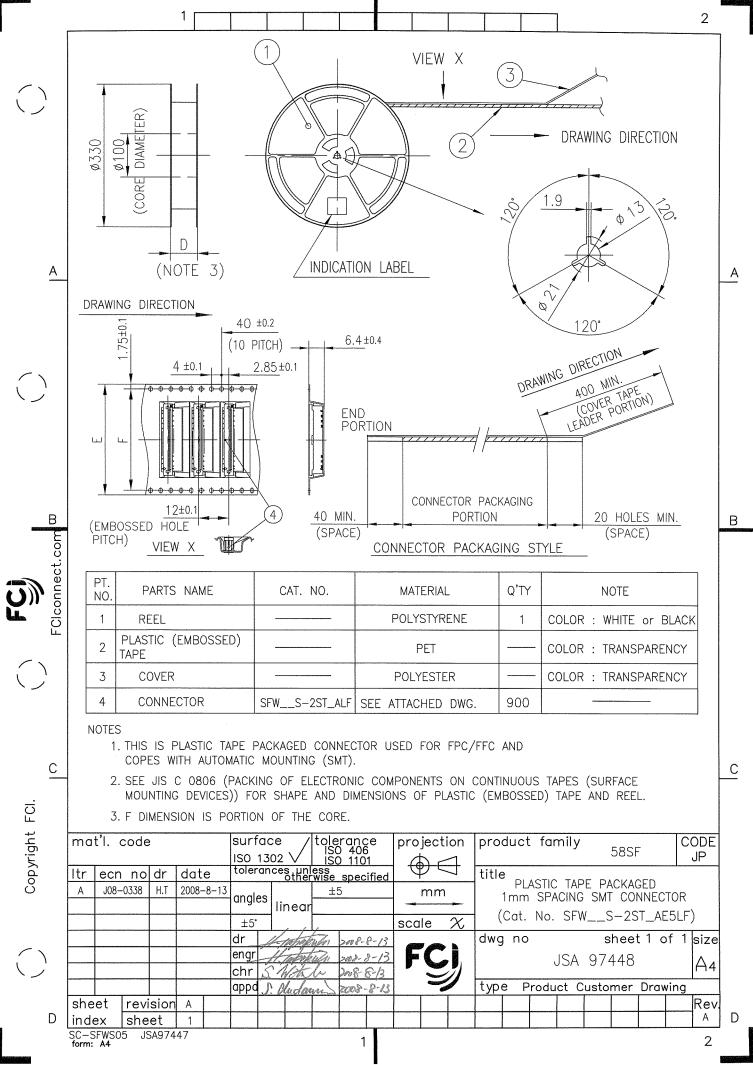
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# **Mouser Electronics**

**Authorized Distributor** 

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

## FCI / Amphenol:

\$\frac{\text{SFW10S-2STE1}}{\text{SFW10S-2STME1}} \text{SFW20S-2STME1}{\text{SFW30S-2STE1}} \text{SFW30S-2STE1LF} \text{SFW30S-2STME1LF}{\text{SFW30S-2STME1LF}} \text{SFW30S-2STME1LF}{\text{SFW30S-2STME1LF}} \text{SFW30S-2STME1LF}{\text{SFW4S-2STME1LF}} \text{SFW4S-2STME1LF}{\text{SFW4S-2STME1LF}} \text{SFW5S-2STME1LF}{\text{SFW5S-2STME1LF}} \text{SFW5S-2STME1LF}{\text{SFW5S-2STME1LF}} \text{SFW5S-2STME1LF}{\text{SFW5S-2STME1LF}} \text{SFW11S-2STME1LF}{\text{SFW11S-2STME1LF}} \text{SFW12S-2STME1LF}{\text{SFW11S-2STME1LF}} \text{SFW11S-2STME1LF}{\text{SFW17S-2STME1LF}} \text{SFW11S-2STME1LF}{\text{SFW17S-2STME1LF}} \text{SFW11S-2STME1LF}{\text{SFW17S-2STME1LF}} \text{SFW11S-2STME1LF}{\text{SFW17S-2STME1LF}} \text{SFW12S-2STME1}{\text{SFW14S-2STME1LF}} \text{SFW10S-2STME1LF} \text{SFW12S-2STE1}{\text{SFW14S-2STME1}} \text{SFW13S-2STME1LF} \text{SFW14S-2STME1}{\text{SFW14S-2STME1}} \text{SFW13S-2STME1}{\text{SFW24S-2STME1}} \text{SFW24S-2STME1} \text{SFW24S-2STME1} \text{SFW24S-2STME1} \text{SFW26S-2STME1} \text{SFW26S-2STME1} \text{SFW26S-2STME1} \text{SFW26S-2STME1} \text{SFW30S-2STME1} \text{SFW30S-2STME1} \text{SFW30S-2STME1} \text{SFW30S-2STME1} \text{SFW30S-2STME1} \text{SFW30S-2STME1} \text{SFW30S-2STME1} \text{SFW30S-2STME1LF} \text{SFW30S