

CAT. NO. & DIMENSIONS

| NO. OF CONTACTS (n) | CAT. NO. | DIMENSIONS (NOTE2) | | | |
|---------------------|--------------------|--------------------|---------|---------|---------|
| | | A ± 0.2 | B ± 0.2 | C ± 0.1 | D ± 0.1 |
| 4 | SFV4R-5/6STB__HLF | 7.5 | 5.9 | 1.5 | 2.7 |
| 5 | SFV5R-5/6STB__HLF | 8.0 | 6.4 | 2.0 | 3.2 |
| 6 | SFV6R-5/6STB__HLF | 8.5 | 6.9 | 2.5 | 3.7 |
| 7 | SFV7R-5/6STB__HLF | 9.0 | 7.4 | 3.0 | 4.2 |
| 8 | SFV8R-5/6STB__HLF | 9.5 | 7.9 | 3.5 | 4.7 |
| 9 | SFV9R-5/6STB__HLF | 10.0 | 8.4 | 4.0 | 5.2 |
| 10 | SFV10R-5/6STB__HLF | 10.5 | 8.9 | 4.5 | 5.7 |
| 11 | SFV11R-5/6STB__HLF | 11.0 | 9.4 | 5.0 | 6.2 |
| 12 | SFV12R-5/6STB__HLF | 11.5 | 9.9 | 5.5 | 6.7 |
| 13 | SFV13R-5/6STB__HLF | 12.0 | 10.4 | 6.0 | 7.2 |
| 14 | SFV14R-5/6STB__HLF | 12.5 | 10.9 | 6.5 | 7.7 |
| 15 | SFV15R-5/6STB__HLF | 13.0 | 11.4 | 7.0 | 8.2 |
| 16 | SFV16R-5/6STB__HLF | 13.5 | 11.9 | 7.5 | 8.7 |
| 17 | SFV17R-5/6STB__HLF | 14.0 | 12.4 | 8.0 | 9.2 |
| 18 | SFV18R-5/6STB__HLF | 14.5 | 12.9 | 8.5 | 9.7 |
| 19 | SFV19R-5/6STB__HLF | 15.0 | 13.4 | 9.0 | 10.2 |
| 20 | SFV20R-5/6STB__HLF | 15.5 | 13.9 | 9.5 | 10.7 |
| 21 | SFV21R-5/6STB__HLF | 16.0 | 14.4 | 10.0 | 11.2 |
| 22 | SFV22R-5/6STB__HLF | 16.5 | 14.9 | 10.5 | 11.7 |
| 23 | SFV23R-5/6STB__HLF | 17.0 | 15.4 | 11.0 | 12.2 |
| 24 | SFV24R-5/6STB__HLF | 17.5 | 15.9 | 11.5 | 12.7 |
| 25 | SFV25R-5/6STB__HLF | 18.0 | 16.4 | 12.0 | 13.2 |
| 26 | SFV26R-5/6STB__HLF | 18.5 | 16.9 | 12.5 | 13.7 |
| 27 | SFV27R-5/6STB__HLF | 19.0 | 17.4 | 13.0 | 14.2 |
| 28 | SFV28R-5/6STB__HLF | 19.5 | 17.9 | 13.5 | 14.7 |
| 29 | SFV29R-5/6STB__HLF | 20.0 | 18.4 | 14.0 | 15.2 |
| 30 | SFV30R-5/6STB__HLF | 20.5 | 18.9 | 14.5 | 15.7 |
| 31 | SFV31R-5/6STB__HLF | 21.0 | 19.4 | 15.0 | 16.2 |
| 32 | SFV32R-5/6STB__HLF | 21.5 | 19.9 | 15.5 | 16.7 |
| 33 | SFV33R-5/6STB__HLF | 22.0 | 20.4 | 16.0 | 17.2 |
| 34 | SFV34R-5/6STB__HLF | 22.5 | 20.9 | 16.5 | 17.7 |
| 35 | SFV35R-5/6STB__HLF | 23.0 | 21.4 | 17.0 | 18.2 |

CAT. NO. SFV (n) R - 5 ST B ____ HLF

SERIES NAME _____

NO. OF CONTACTS _____

RIGHT ANGLE TYPE _____

FOR CIC,
CONTACT DIRECTION _____

5. LOWER CONTACT TYPE
6. UPPER CONTACT TYPE _____

FOR AUTOMATIC MOUNTING (SMT) _____

PLATING VARIATION _____

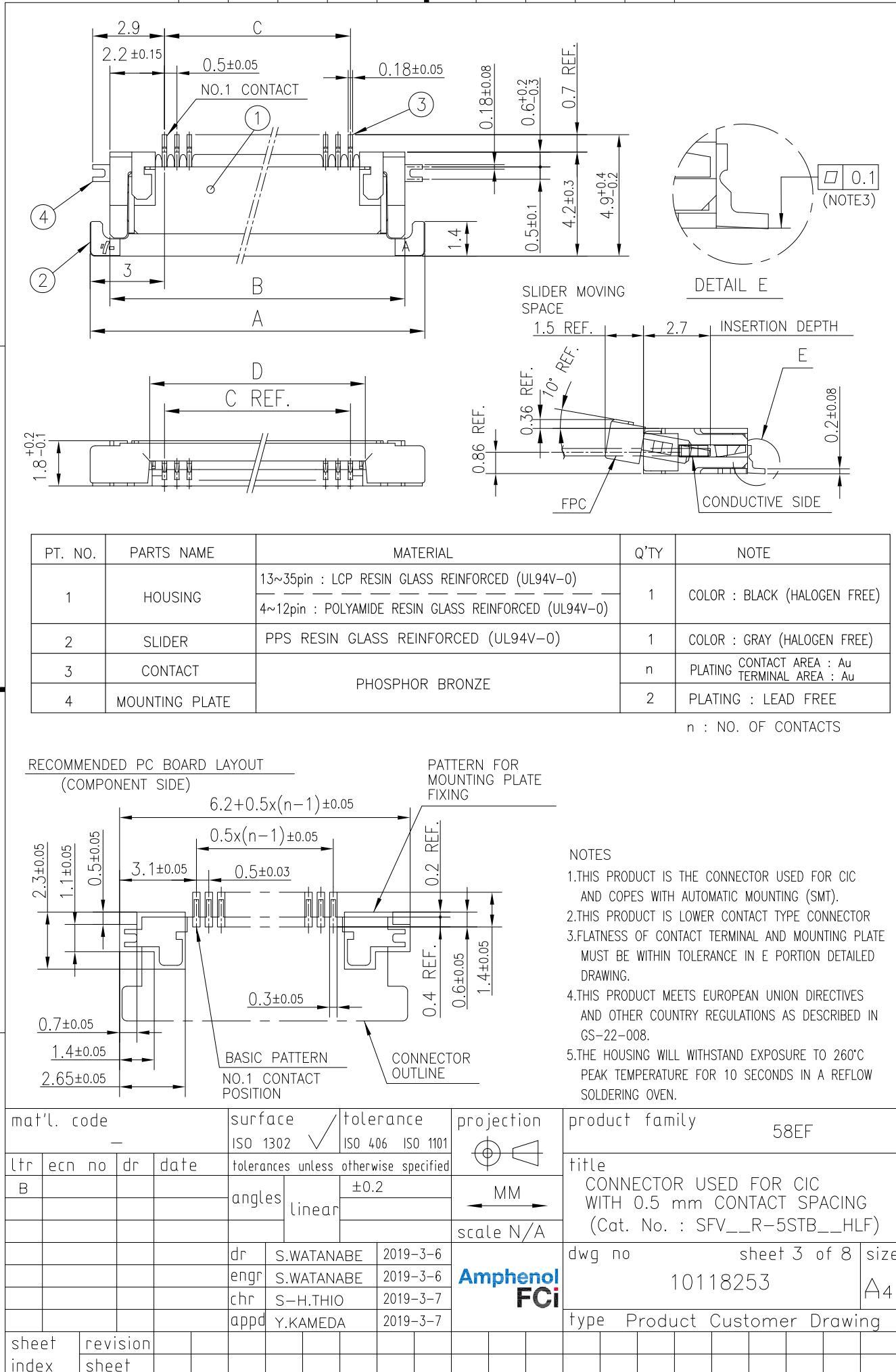
PACKAGE STYLE _____

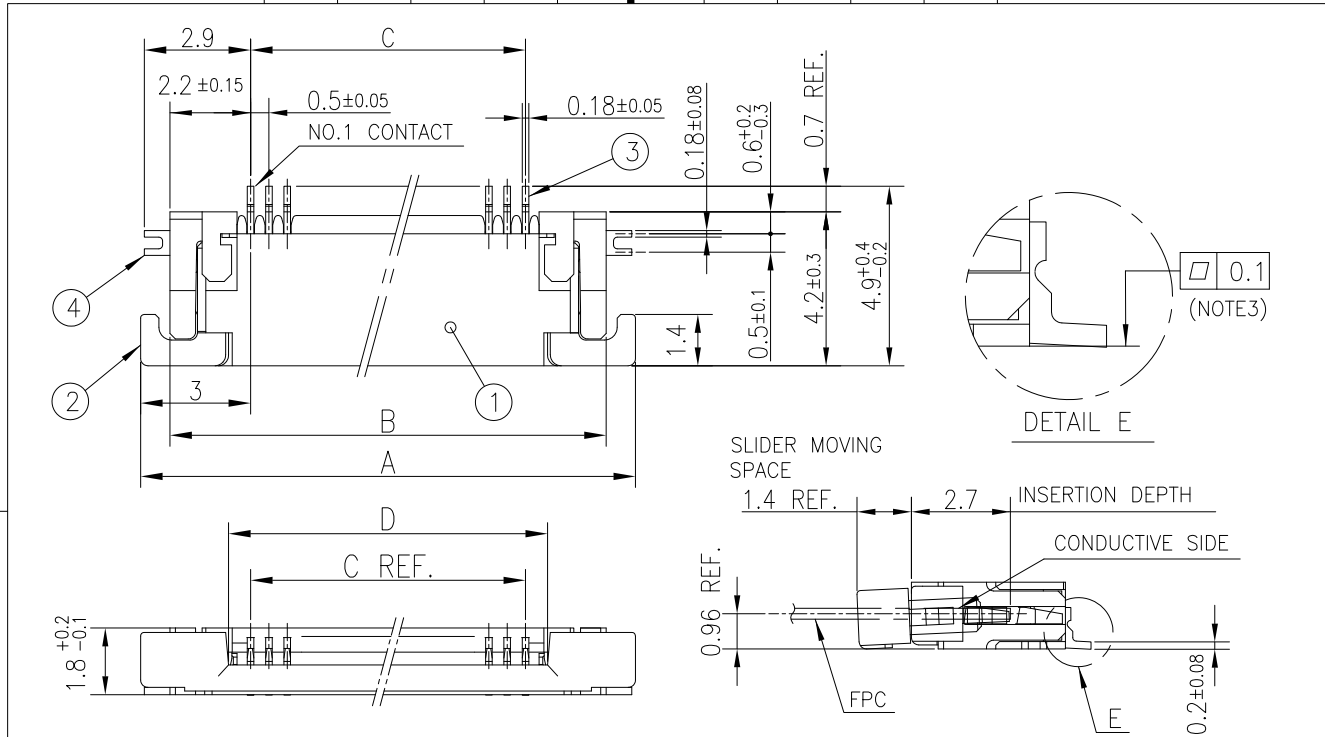
HALOGEN and LEAD FREE _____

NOTES

- THIS PRODUCT IS THE CONNECTOR USED FOR CIC AND COPES WITH AUTOMATIC MOUNTING (SMT).
- SEE PART DRAWINGS FOR DIMENSIONS A~D.

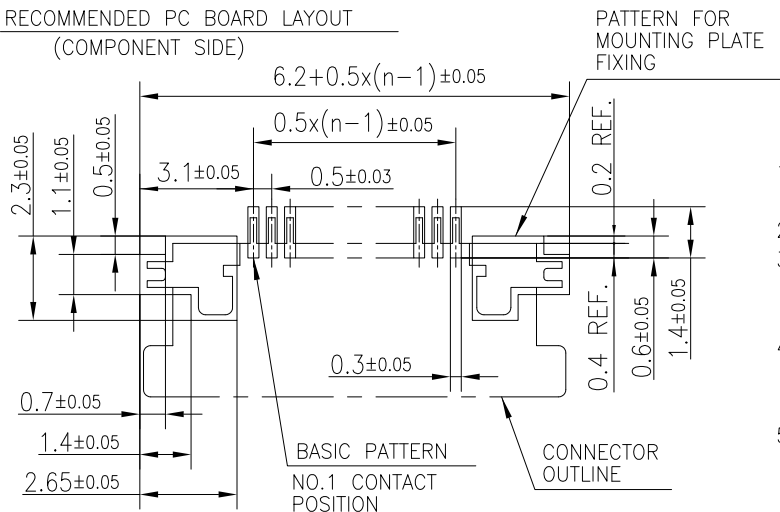
| | | | | | | | | | | | | | | | | | | | | | | |
|-------------|--------|----------------|------|---------------------------------------|------------|----------------------------|--|--|---|---------------------|--|--|--|--|--|--|--|--|--|--|--|--|
| mat'l. code | | | | surface ISO 1302 ✓ | | tolerance 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-5/6STB__HLF) | | | | | | | | | | | | | |
| B | | | | angles | linear | | | | | | | | | | | | | | | | | |
| | | | | dr | S.WATANABE | 2019-3-6 | | dwg no sheet 2 of 8 size 10118253 A4 | | | | | | | | | | | | | | |
| | | | | engr | S.WATANABE | 2019-3-6 | | | | | | | | | | | | | | | | |
| | | | | chr | S-H.THIO | 2019-3-7 | | | | | | | | | | | | | | | | |
| | | | | appd | Y.KAMEDA | 2019-3-7 | | | | | | | | | | | | | | | | |
| sheet index | | revision sheet | | | | | | | | | | | | | | | | | | | | |





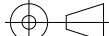


| PT. NO. | PARTS NAME | MATERIAL | Q'TY | NOTE |
|---------|----------------|--|------|---|
| 1 | HOUSING | 13~35pin : LCP RESIN GLASS REINFORCED (UL94V-0) | 1 | COLOR : BLACK (HALOGEN FREE) |
| | | 4~12pin : POLYAMIDE RESIN GLASS REINFORCED (UL94V-0) | | |
| 2 | SLIDER | PPS RESIN GLASS REINFORCED (UL94V-0) | 1 | COLOR : GRAY (HALOGEN FREE) |
| 3 | CONTACT | PHOSPHOR BRONZE | n | PLATING CONTACT AREA : Au TERMINAL AREA : Au |
| 4 | MOUNTING PLATE | | 2 | PLATING : LEAD FREE |

n : NO. OF CONTACTS

RECOMMENDED PC BOARD LAYOUT
(COMPONENT SIDE)

NOTES

- THIS PRODUCT IS THE CONNECTOR USED FOR CIC AND COPS WITH AUTOMATIC MOUNTING (SMT).
- THIS PRODUCT IS UPPER CONTACT TYPE CONNECTOR.
- FLATNESS OF CONTACT TERMINAL AND MOUNTING PLATE MUST BE WITHIN TOLERANCE IN E PORTION DETAILED DRAWING.
- THIS PRODUCT MEETS EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-22-008.
- THE HOUSING WILL WITHSTAND EXPOSURE TO 260°C PEAK TEMPERATURE FOR 10 SECONDS IN A REFLOW SOLDERING OVEN.

| | | | | | | | | | | | | | | | | | | | |
|------------------|--------|----------|------|-----------------------|------------|-------------------------------|----------|--|---|------------------------|--|--|--|--|--|--------------|--|------|--|
| mat'l. code — | | | | surface ISO 1302 ✓ | | tolerance ISO 406 ISO 1101 | | projection  | | product family 58EF | | | | | | | | | |
| ltr | ecn no | dr | date | tolerances unless | | otherwise specified | |  MM scale N/A | title CONNECTOR USED FOR CIC WITH 0.5 mm CONTACT SPACING (Cat. No. : SFV__R-6STB__HLF) | | | | | | | | | | |
| B | | | | angles | linear | ±0.2 | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | |
| | | | | dr | S.WATANABE | | 2019-3-6 | |  | dwg no | | | | | | sheet 4 of 8 | | size | |
| | | | | engr | S.WATANABE | | 2019-3-6 | | | 10118253 | | | | | | A4 | | | |
| | | | | chr | S-H.THIO | | 2019-3-7 | | | | | | | | | | | | |
| | | | | appd | Y.KAMEDA | | 2019-3-7 | | | | | | | | | | | | |
| sheet index | | revision | | | | | | | | | | | | | | | | | |
| sheet | | sheet | | | | | | | | | | | | | | | | | |

CAT. NO. & DIMENSIONS

| NO. OF CONTACTS (n) | CAT. NO. | DIMENSIONS (NOTE3) | | |
|---------------------|--------------------|--------------------|---------|---------|
| | | F MAX. | G ± 0.3 | H ± 0.1 |
| 4 | SFV4R-5/6STBE1HLF | 22.4 | 16 | — |
| 5 | SFV5R-5/6STBE1HLF | 22.4 | 16 | — |
| 6 | SFV6R-5/6STBE1HLF | 22.4 | 16 | — |
| 7 | SFV7R-5/6STBE1HLF | 30.4 | 24 | — |
| 8 | SFV8R-5/6STBE1HLF | 30.4 | 24 | — |
| 9 | SFV9R-5/6STBE1HLF | 30.4 | 24 | — |
| 10 | SFV10R-5/6STBE1HLF | 30.4 | 24 | — |
| 11 | SFV11R-5/6STBE1HLF | 30.4 | 24 | — |
| 12 | SFV12R-5/6STBE1HLF | 30.4 | 24 | — |
| 13 | SFV13R-5/6STBE1HLF | 30.4 | 24 | — |
| 14 | SFV14R-5/6STBE1HLF | 30.4 | 24 | — |
| 15 | SFV15R-5/6STBE1HLF | 30.4 | 24 | — |
| 16 | SFV16R-5/6STBE1HLF | 30.4 | 24 | — |
| 17 | SFV17R-5/6STBE1HLF | 30.4 | 24 | — |
| 18 | SFV18R-5/6STBE1HLF | 30.4 | 24 | — |
| 19 | SFV19R-5/6STBE1HLF | 30.4 | 24 | — |
| 20 | SFV20R-5/6STBE1HLF | 30.4 | 24 | — |
| 21 | SFV21R-5/6STBE1HLF | 30.4 | 24 | — |
| 22 | SFV22R-5/6STBE1HLF | 30.4 | 24 | — |
| 23 | SFV23R-5/6STBE1HLF | 38.4 | 32 | 28.4 |
| 24 | SFV24R-5/6STBE1HLF | 38.4 | 32 | 28.4 |
| 25 | SFV25R-5/6STBE1HLF | 38.4 | 32 | 28.4 |
| 26 | SFV26R-5/6STBE1HLF | 38.4 | 32 | 28.4 |
| 27 | SFV27R-5/6STBE1HLF | 38.4 | 32 | 28.4 |
| 28 | SFV28R-5/6STBE1HLF | 38.4 | 32 | 28.4 |
| 29 | SFV29R-5/6STBE1HLF | 38.4 | 32 | 28.4 |
| 30 | SFV30R-5/6STBE1HLF | 38.4 | 32 | 28.4 |
| 31 | SFV31R-5/6STBE1HLF | 50.4 | 44 | 40.4 |
| 32 | SFV32R-5/6STBE1HLF | 50.4 | 44 | 40.4 |
| 33 | SFV33R-5/6STBE1HLF | 50.4 | 44 | 40.4 |
| 34 | SFV34R-5/6STBE1HLF | 50.4 | 44 | 40.4 |
| 35 | SFV35R-5/6STBE1HLF | 50.4 | 44 | 40.4 |

CAT. NO. SFV (n) R - 5 ST B E1 HLF

SERIES NAME —

NO. OF CONTACTS —

RIGHT ANGLE TYPE —

FOR CIC,
CONTACT DIRECTION —

5. LOWER CONTACT TYPE
6. UPPER CONTACT TYPE

FOR AUTOMATIC MOUNTING (SMT) —

PLATING VARIATION —

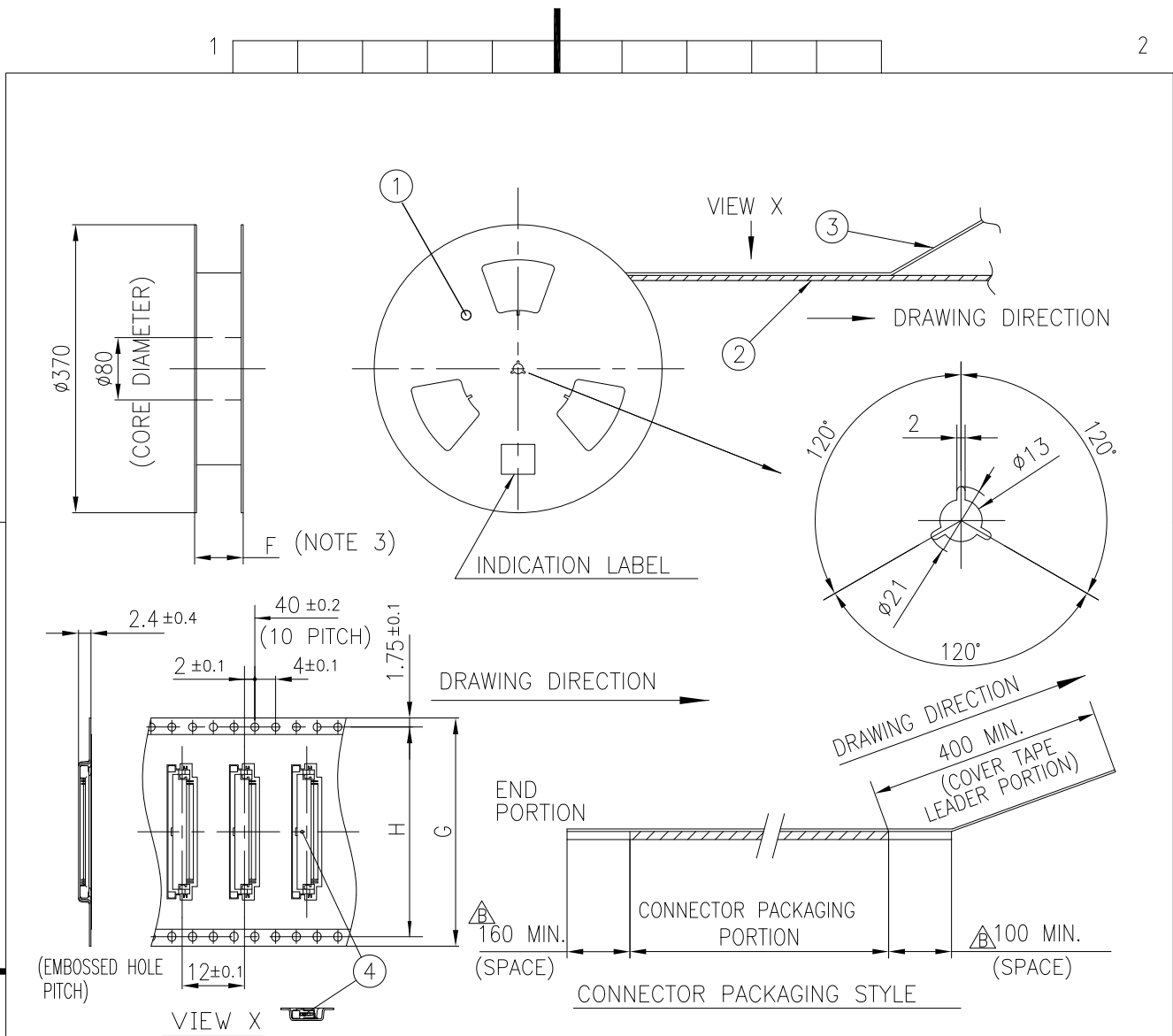
TAPE PACKAGING —

LEAD AND HALOGEN FREE —

NOTES

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

| | | | | | | | | | | | | | | | | | | | |
|-------------|----------------|----|------|---------------------------------------|------------|----------------------------|--------------|------------|-------------------------------|---|--|--|--|--|--|--|--|--|--|
| mat'l. code | | | | surface ISO 1302 | | tolerance ISO 406 ISO 1101 | | projection | | product family 58EF | | | | | | | | | |
| ltr | ecn no | dr | date | tolerances unless otherwise specified | | | | MM | | title | | | | | | | | | |
| B | | | | angles | linear | | | scale N/A | | CAT. NO. TABLE FOR PLASTIC TAPE PACKAGED 0.5 mm CONTACT SPACING CONNECTOR (Cat. No. : SFV__R-5/6STBE1HLF) | | | | | | | | | |
| | | | | dr | S.WATANABE | 2019-3-6 | Amphenol FCI | | dwg no sheet 5 of 8 size | | | | | | | | | | |
| | | | | engr | S.WATANABE | 2019-3-6 | | | 10118253 A4 | | | | | | | | | | |
| | | | | chr | S-H.THIO | 2019-3-7 | | | | | | | | | | | | | |
| | | | | appd | Y.KAMEDA | 2019-3-7 | | | type Product Customer Drawing | | | | | | | | | | |
| sheet index | revision sheet | | | | | | | | | | | | | | | | | | |

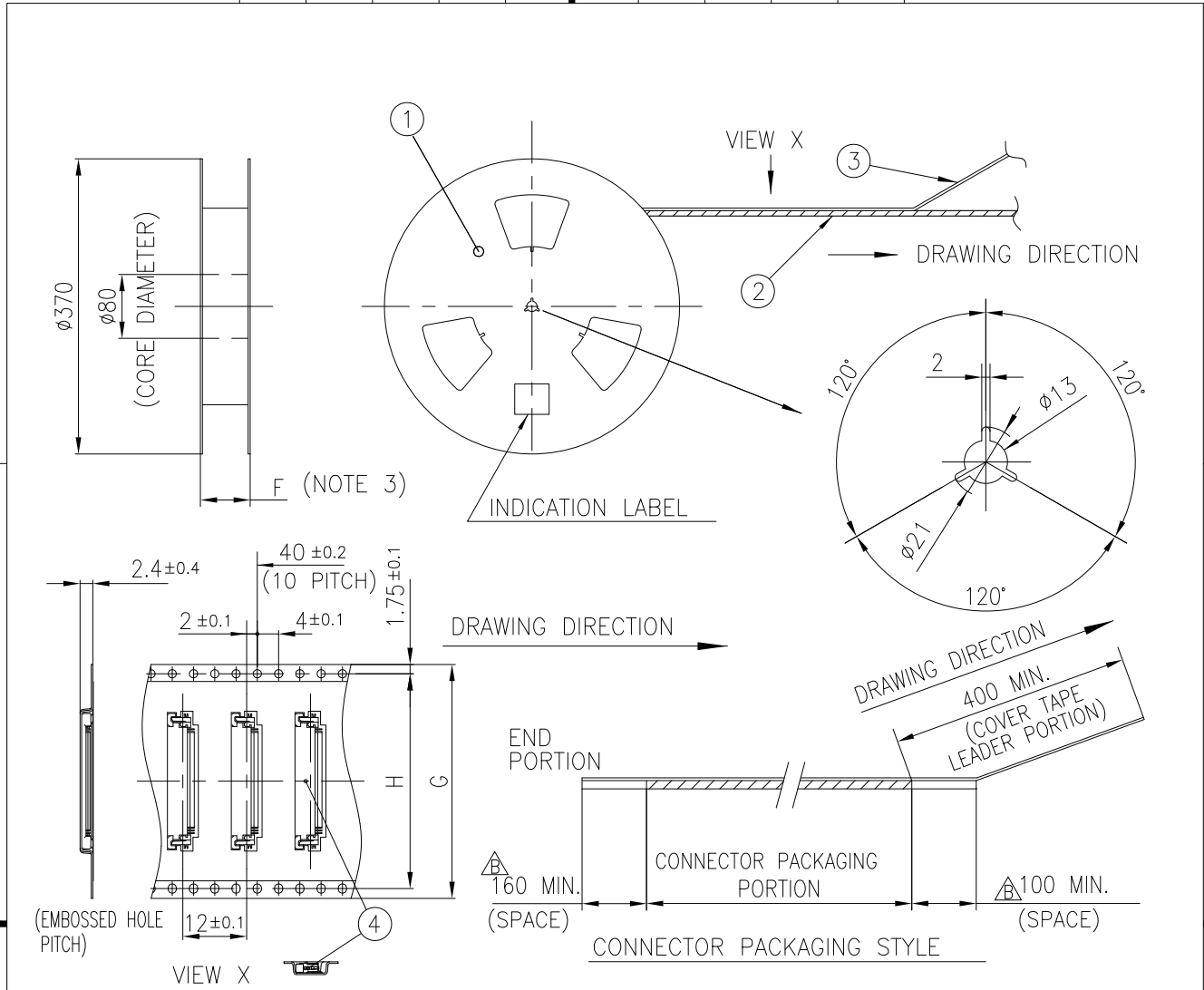


| PT. NO. | PARTS NAME | CAT. NO. | MATERIAL | Q'TY | NOTE |
|---------|-----------------------|------------------|--------------------------|------|----------------------|
| 1 | REEL | _____ | CARDBOARD | 1 | COLOR : WHITE |
| 2 | PLASTIC (EMBOSS) TAPE | _____ | △ PS or A-PET | — | COLOR : TRANSPARENCY |
| 3 | COVER | _____ | △ POLYESTER,POLYETHYLENE | — | COLOR : TRANSPARENCY |
| 4 | CONNECTOR | SFV__R-5STB__HLF | SEE SHEET 3 | 3000 | LOWER CONTACT TYPE |

NOTES

- THIS IS PLASTIC TAPE PACKAGED CONNECTOR USED FOR CIC 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.

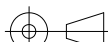


| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|-------------|--------|----------|--|----------|------|--|--|------------------|------------|--------|--|---------------------|----------|--|--|----------------|--|--|--|----------------------------------|----------|--|--|--|--|--|--|--|--------------|--|--|--|------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| mat'l. code | | | | surface | | | | tolerance | | | | projection | | | | product family | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| — | | | | ISO 1302 | | | | ISO 406 ISO 1101 | | | | | | | | 58EF | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ltr | ecn no | | | dr | date | | | tolerances | | unless | | otherwise specified | | | | | | | | title | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| B | | | | | | | | angles | | linear | | ±5 | | | | | | | | PLASTIC TAPE PACKAGED | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | ±5° | | | | | | | | | | | | 0.5 mm CONTACT SPACING CONNECTOR | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | scale N/A | | | | (Cat. No. : SFV__R-5STBE1HLF) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | dr | S.WATANABE | | | | 2019-3-6 | | | | | | | | dwg no | | | | | | | | sheet 6 of 8 | | | | size | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | engr | S.WATANABE | | | | 2019-3-6 | | | | | | | | 10118253 | | | | | | | | A4 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | chr | S-H.THIO | | | | 2019-3-7 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | appd | Y.KAMEDA | | | | 2019-3-7 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| sheet index | | revision | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |



| 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-6STB__HLF | SEE SHEET 4 | 3000 | UPPER CONTACT TYPE |

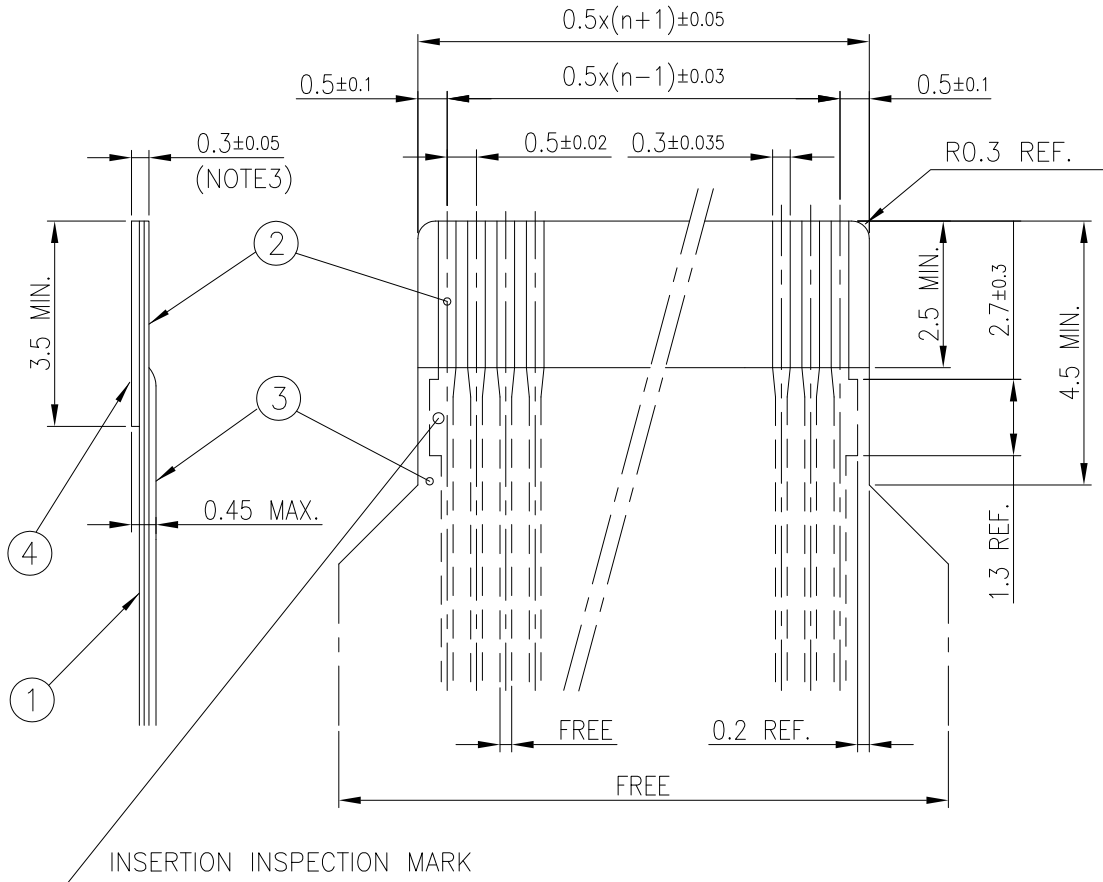
NOTES

- THIS IS PLASTIC TAPE PACKAGED CONNECTOR USED FOR CIC AND CYPES 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 ISO 1302 ✓ | | tolerance ISO 406 ISO 1101 | | projection  | | product family 58EF | | | | | | | | | |
| ltr | ecn no | dr | date | tolerances unless | | otherwise specified | |  | | title PLASTIC TAPE PACKAGED | | | | | | | | | |
| B | | | | angles | linear | ±5 | 0.5 mm CONTACT SPACING CONNECTOR | | | | | | | | | | | | |
| | | | | ±5° | | | (Cat. No. : SFV__R-6STBE1HLF) | | | | | | | | | | | | |
| | | | | dr | S.WATANABE | 2019-3-6 | |  | | dwg no | | | | sheet 7 of 8 | | | size | | |
| | | | | engr | S.WATANABE | 2019-3-6 | | | | 10118253 | | | | A4 | | | | | |
| | | | | chr | S-H.THIO | 2019-3-7 | | | | | | | | | | | | | |
| | | | | appd | Y.KAMEDA | 2019-3-7 | | | | | | | | | | | | | |
| sheet index | | revision | | | | | | | | | | | | | | | | | |
| sheet | | | | | | | | | | | | | | | | | | | |

RECOMMENDED CABLE (CIC)

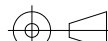


n : NO. OF CONTACTS



| PT. NO. | PARTS NAME | MATERIAL | THICKNESS (um) | |
|---------|-----------------|---------------------------------|----------------|-----|
| 1 | BASE FILM | POLYIMIDE OR POLYESTER OR EQUAL | 75 | 25 |
| 2 | CONDUCTOR | CARBON PASTE OVER SILVER PASTE | 10 MIN. | |
| 3 | OVERLAY | POLYIMIDE OR POLYESTER OR EQUAL | — | |
| 4 | SUPPORTING TAPE | POLYESTER OR POLYIMIDE OR EQUAL | 188 | 250 |

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.

| | | | | | | | | | | | | | | | | | | | |
|------------------|--------|----------------|------|-----------------------|------------|-------------------------------|--|---|----------|--|--|--|--|--------------|--|--|------|--|--|
| mat'l. code — | | | | surface ISO 1302 ✓ | | tolerance ISO 406 ISO 1101 | | projection  | | product family 58EF | | | | | | | | | |
| ltr | ecn no | dr | date | tolerances unless | | otherwise specified | |  scale N/A | | title RECOMMENDED CABLE (Cat. No. : SFV__R-5/6ST__HLF) | | | | | | | | | |
| B | | | | angles | linear | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | |
| | | | | | | | |  | dwg no | | | | | sheet 8 of 8 | | | size | | |
| | | | | dr | S.WATANABE | 2019-3-6 | | | 10118253 | | | | | A4 | | | | | |
| | | | | enrg | S.WATANABE | 2019-3-6 | | | | | | | | | | | | | |
| | | | | chr | S-H.THIO | 2019-3-7 | | | | | | | | | | | | | |
| | | | | appd | Y.KAMEDA | 2019-3-7 | | | | | | | | | | | | | |
| sheet index | | revision sheet | | | | | | | | | | | | | | | | | |

Mouser Electronics

Authorized Distributor

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

[Amphenol:](#)

[SFV28R-6STBE1HLF](#) [SFV30R-6STBE1HLF](#)