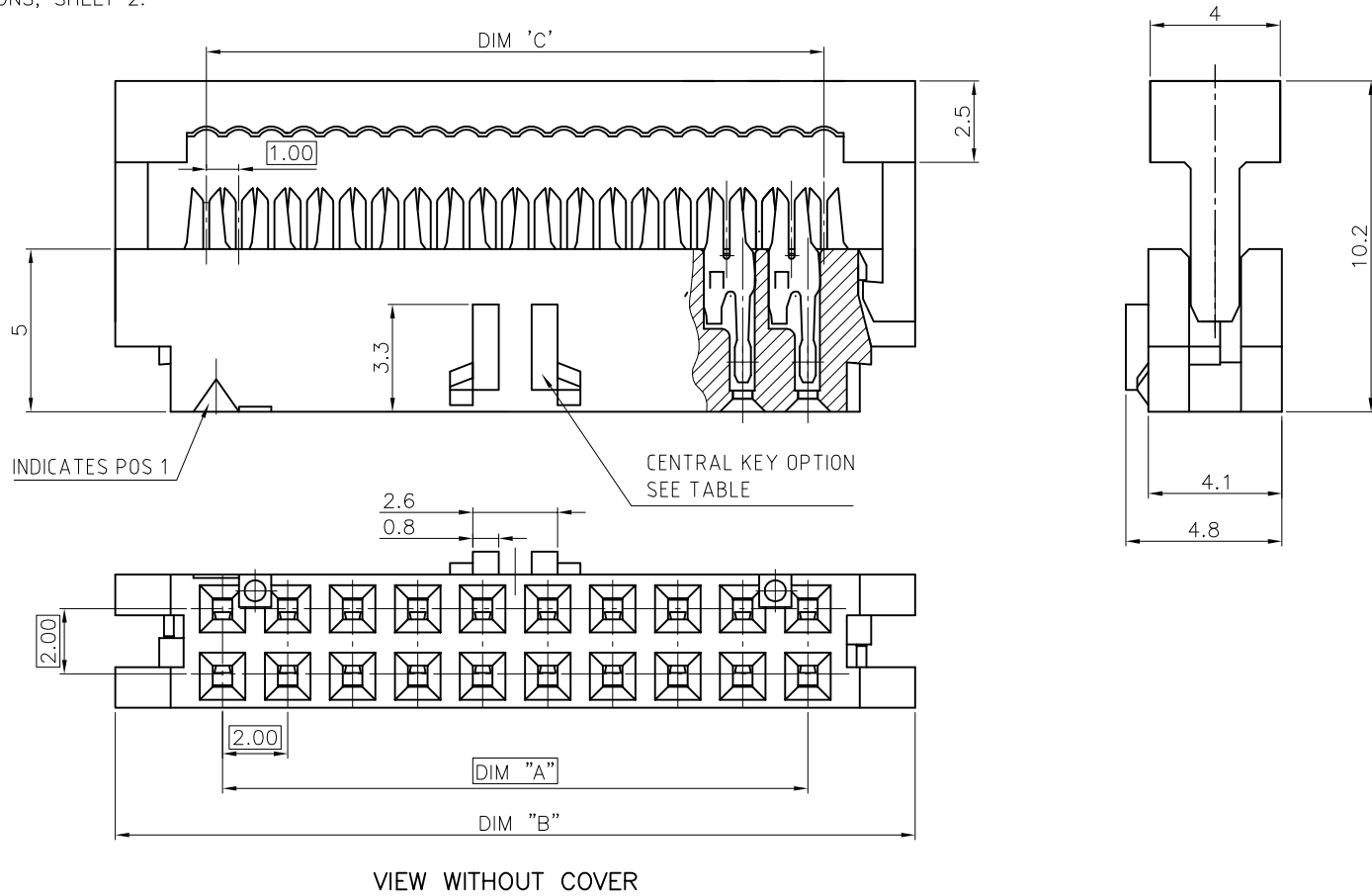


PRODUCT NUMBER

89947-YXXSLF

- LEAD FREE, RoHS COMPLIANT, NOTE 4
- STRAIN RELIEF OPTION, NOTE 5
- TOTAL NB OF POSITIONS, SHEET 2.
- FEATURES, SHEET 2.



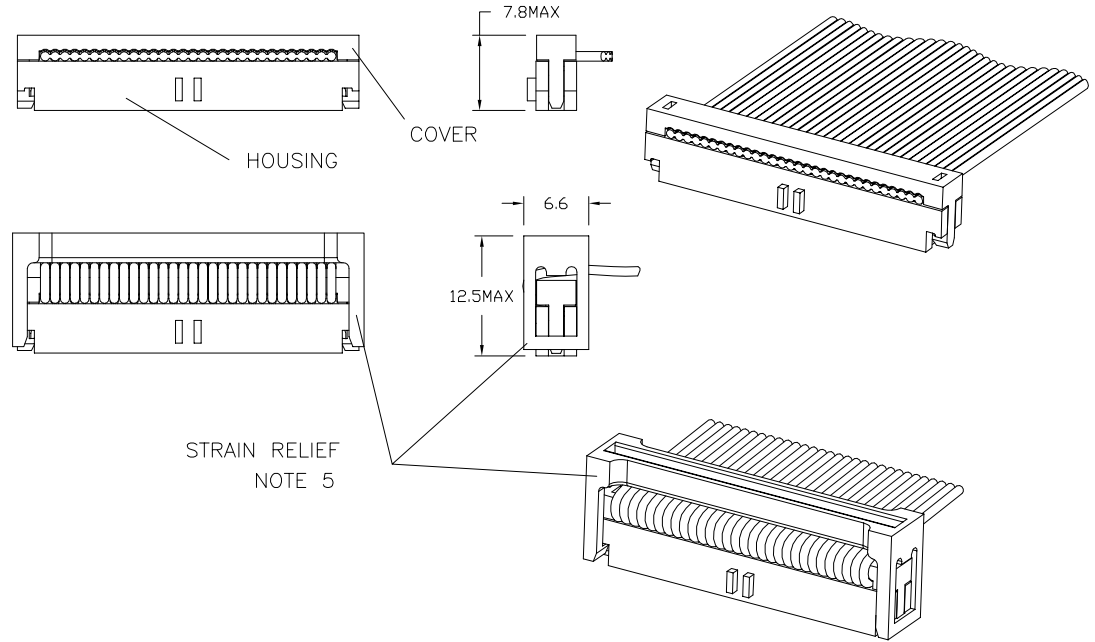
VIEW WITHOUT COVER

| | | | | | | | |
|-------------------------|----------------|------|----------|---------------------------------------|-------------------------------|------------------|----------------------------------|
| mat'l. code SEE NOTE | | | | surface ISO 1302 | tolerance ISO 406 ISO 1101 | projection mm | product family MINITEK |
| ltr | ecn no | dr | date | tolerances unless otherwise specified | | mm | title 2.00mm IDC 0.76µm Au |
| L | F06-021 | LMU | 06.07.03 | angles | linear | | |
| M | F07-0215 | LMU | 07.06.12 | 0°±x' | | scale 1:1 | dwg no 89947 |
| N | F08-0218 | J.CO | 08.09.09 | 0°±x' | | FCJ | |
| P | F09-008 | J.CO | 09.08.27 | dr | L.MULIN 07.03.20 | | size A3 |
| | | | | enr | J.COMPAGNON 07.03.20 | | type Product Customer Drawing |
| | | | | chr | | | |
| | | | | appd | JM.C 07.03.20 | | |
| sheet index | revision sheet | P | P | | | | |
| | | 1 | 2 | | | | |



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| PRODUCT NUMBER | TOTAL NB OF POS | DIM "A" | DIM "B" | DIM "C" | STRAIN RELIEF OPTION |
|----------------|-----------------|---------|---------|---------|----------------------|
| 89947-X06LF | 2x3 | 4 | 10.6 | 5 | YES |
| 89947-X08LF | 2x4 | 6 | 12.6 | 7 | YES |
| 89947-X10LF | 2x5 | 8 | 14.6 | 9 | YES |
| 89947-X12LF | 2x6 | 10 | 16.6 | 11 | YES |
| 89947-X14LF | 2x7 | 12 | 18.6 | 13 | YES |
| 89947-X16LF | 2x8 | 14 | 20.6 | 15 | YES |
| 89947-X18LF | 2x9 | 16 | 22.6 | 17 | YES |
| 89947-X20LF | 2x10 | 18 | 24.6 | 19 | YES |
| 89947-X22LF | 2x11 | 20 | 26.6 | 21 | NOT TOOLED |
| 89947-X24LF | 2x12 | 22 | 28.6 | 23 | YES |
| 89947-X26LF | 2x13 | 24 | 30.6 | 25 | YES |
| 89947-X28LF | 2x14 | 26 | 32.6 | 27 | NOT TOOLED |
| 89947-X30LF | 2x15 | 28 | 34.6 | 29 | YES |
| 89947-X34LF | 2x17 | 32 | 38.6 | 33 | YES |
| 89947-X36LF | 2x18 | 34 | 40.6 | 35 | NOT TOOLED |
| 89947-X40LF | 2x20 | 38 | 44.6 | 39 | YES |
| 89947-X44LF | 2x22 | 42 | 48.6 | 43 | YES |
| 89947-X48LF | 2x24 | 46 | 52.6 | 47 | YES |
| 89947-X50LF | 2x25 | 48 | 54.6 | 49 | YES |



NOTES :

- 1 - MATERIAL : TERMINAL PHOSPHORE BRONZE
BASE AND COVER : PBT GLASSFILLED UL 94V-0 BLACK
- 2 - PLATING : GOLD 0.76µm Au MIN ON CONTACT AREA
NICKEL 1.27µm MIN UNDERPLATING ALL OVER
- 3 - RECOMMENDED CABLE SIZE : AWG28, STRANDED
- 4 - THIS PRODUCT MEETS EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS AS PER GS-22-008.
PACKAGING SPECIFICATION AS PER GS-14-920.
- 5 - S= STRAIN RELIEF ACCESSORY, SEE TABLE FOR AVAILABILITY,
OMIT LETTER FROM PARTNUMBER IF NOT APPLICABLE.

| PRODUCT CODE | WITHOUT CENTRAL KEY | WITH CENTRAL KEY | WITH CENTRAL KEY AND FRICTION LATCH BUMP | AVAILABILITY |
|--------------|---------------------|------------------|--|----------------------------|
| 89947-7XX | | | | ○ FROM 2X3 POS UP TO 2X17 |
| 89947-3XX | | ○ | | ○ FROM 2X17 POS UP TO 2x25 |
| 89947-1XX | ○ | | | ○ FROM 2x3 POS UP TO 2x25 |

| | | | | | | | | | |
|-------------|----------|----------------|----------|---------------------------------------|--------|----------------------|--|-------------------------------|--|
| mat'l. code | | surface | | tolerance | | projection | | product family | |
| SEE NOTE | | ISO 1302 | | ISO 406 ISO 1101 | | | | MINITEK | |
| ltr | ecn no | dr | date | tolerances unless otherwise specified | | | | title | |
| L | F06-021 | LMU | 06.07.03 | angles | linear | mm | | 2.00mm IDC | |
| M | F07-0215 | LMU | 07.06.12 | 0±x' | | scale 1:1 | | 0.76µm Au | |
| N | F08-0218 | JCO | 08.09.09 | dr | | L.MULIN 07.03.20 | | dwg no | |
| P | F09-008 | JCO | 09.08.27 | enr | | J.COMPAGNON 07.03.20 | | sheet 2 of 2 | |
| sheet index | | revision sheet | | chr | | appd JM.C 07.03.20 | | size | |
| | | | | | | | | 89947 | |
| | | | | | | | | type Product Customer Drawing | |

Mouser Electronics

Authorized Distributor

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[FCI / Amphenol:](#)

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