



| PART NUMBER | CONFIGURATION | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---------------|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|---|---|---|---|---|---|---|---|---|
| | ROW | 24 | 23 | 22 | 21 | 20 | 19 | 18 | 17 | 16 | 15 | 14 | 13 | 12 | 11 | 10 | 9 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 |
| 88947-X03LF,X13LF SEE NOTE 9 OPTION | d | - | X | - | X | - | - | X | - | X | - | X | - | X | X | - | X | - | X | - | X | - | X | - | X |
| | c | - | X | - | X | - | - | X | - | X | - | X | - | X | X | - | X | - | X | - | X | - | X | - | X |
| | b | - | X | - | X | - | - | X | - | X | - | X | - | X | X | - | X | - | X | - | X | - | X | - | X |
| | a | - | X | - | X | - | - | X | - | X | - | X | - | X | X | - | X | - | X | - | X | - | X | - | X |

"X" = LOADED POSITION
 "-" = EMPTY POSITION

NOTES:

- CONNECTOR MATERIALS:
 HOUSING : THERMOPLASTIC UL 94-V0
 CONTACT : COPPER ALLOY
- PRODUCT SPECIFICATION : GS-12-002
- APPLICATION SPECIFICATIONS : BUS-20-061, GS-20-001 & TA-941
- FOR PLATING SPECIFICATION REFER DRAWING NO : 10159408
- TOP SURFACE OF PRESS BLOCK MAY EXTEND UP TO 0.4MM HIGHER THAN HOUSING. THIS MAY AFFECT THE TAIL LENGTH BEFORE APPLICATION TO A BOARD.
- THESE PRODUCTS WHERE THE PART NUMBER ENDS IN "LF" MEET THE EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-47-0004.
- THIS PRODUCTS WILL WITHSTAND EXPOSURE TO 240°C FOR 60 SECONDS IN A CONVECTION, INFAR-RED OR VAPOR PHASE REFLOW OVEN.
- FOR RECCOMENDED PTH DIMENSIONS REFER DRAWING NO : 58351.
- ALL PART NUMBERS ARE FULL LOADED EXCEPT 88947-X03LF AND 88947-X13LF.

PCB LAYOUT - COMPONENT SIDE.

| PRODUCT NUMBER | PCB THICKNESS | DIM "A" |
|----------------|---------------|---------|
| 88947-X02LF | 1.6 | 2.90 |
| 88947-X12LF | 2.4 | 3.53 |
| 88947-X03LF | 1.6 | 2.90 |
| 88947-X13LF | 2.4 | 3.53 |

| | | | | | | | | | |
|-----------------|--|----------------|--|------------|--|------------|--|-----------------------------|--|
| mat'l. code | | surface | | tolerance | | projection | | product family | |
| ISO 1302 | | ISO 406 | | ISO 1101 | | mm | | METRAL (tm) | |
| litr | | ecn no | | dr | | date | | title | |
| M DG07-0170 | | Cenh | | 2007-05-22 | | 2007-05-22 | | B SERIES RA SIGNAL REC.ASSY | |
| N DG08-0171 | | TER | | 2008-08-15 | | 2008-08-15 | | 4 ROW, 4 MOD, PF | |
| P DG09-0068 | | Cenh | | 2009-06-06 | | 2009-06-06 | | dwg no | |
| R DG-010933 | | QinDF | | 2012-03-08 | | 2012-03-08 | | sheet 1 of 1 | |
| S ELX-I-37144-1 | | MINI | | 2020-08-14 | | 2020-08-14 | | size | |
| | | | | enfr | | ARUN | | 88947 | |
| | | | | chr | | ALEX BABU | | A3 | |
| | | | | appd | | SANOJ | | type | |
| | | | | | | | | Product Customer Drawing | |
| sheet index | | revision sheet | | S | | 1 | | | |