



NOTES:

- MATERIAL : BODY : LCP UL94-V0  
: CONTACT : COPPER ALLOY.
- FOR PLATING PERFORMANCE REFER DRAWING # 10159409
- DIMENSIONS ACCORDING TO IEC-48B-595NP DRAFT (FEBRUARY 97)
- RETENTION DEVICES BEFORE SOLDERING BY FORCE FIT PEG.
- 3 X CAVITY FOR PLASTIC LATCH
- LATCH DIMENSIONS ACCORDING TO IEC-48B-595NP DRAFT
- INFORMATIONS ON LATCH,SEE DRW C-8626-0314/0315/0316
- THIS PRODUCT MEETS EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-47- 0004
- IF SUFFIX "P" IS ADDED IN P/N PACKAGING IS IN TRAYS BUT CONNECTOR MARKING IS WITHOUT "P"  
EXAMPLE:HM1xxxxxxxxHXP, MARKED HM1xxxxxxxxHX
- A  $\Delta$ SYMBOL WILL BE NEXT TO ANY DIMENSION, VIEW, OR NOTE WHICH HAS BEEN MODIFIED WITH THE CURRENT DRAWING REVISION.

PART NUMBER HM1B51LAP000HX(LF)

GENERAL CHARACTERISTICS AND ROHS INFORMATIONS:  
SEE PRODUCT SPECIFICATION GS-12-446

X REFER DRAWING # 10159409

|             |             |                |                  |       |                                       |            |                                   |
|-------------|-------------|----------------|------------------|-------|---------------------------------------|------------|-----------------------------------|
| mat'l. code |             | NOTE 1         | surface ISO 1302 | 58    | tolerance ISO 406 ISO 1101            | projection | product family                    |
| ltr         |             | ecn no         | dr               | date  | tolerances unless otherwise specified | MM         | METRAL                            |
| G           | LS07-0184   | MLE            | 2007-07-24       |       | 0.X±0.3                               |            | title                             |
| H           | LS08-0233   | MLE            | 2008-12-18       |       | 0.XX±0.13                             |            | HM1 MALE RA STB 30 WAY            |
| J           | ELX-1-38919 | MINI           | 2020-10-16       | 0°±2° | 0.XXX±0.050                           | scale 1:1  | BOARD TO CABLE VERSION/UNSHIELDED |
| sheet index |             | revision sheet | J                |       | dr                                    | CHAMPION   | 1996-10-07                        |
|             |             |                | 1                |       | enr                                   | ARUN       | 2020-10-16                        |
|             |             |                |                  |       | chr                                   | ALEX BABU  | 2020-10-16                        |
|             |             |                |                  |       | appd                                  | SANOJ      | 2020-10-16                        |
|             |             |                |                  |       |                                       |            | dwg no                            |
|             |             |                |                  |       |                                       |            | sheet 1 of 1                      |
|             |             |                |                  |       |                                       |            | size                              |
|             |             |                |                  |       |                                       |            | A2                                |
|             |             |                |                  |       |                                       |            | type                              |
|             |             |                |                  |       |                                       |            | Product Customer Drawing          |