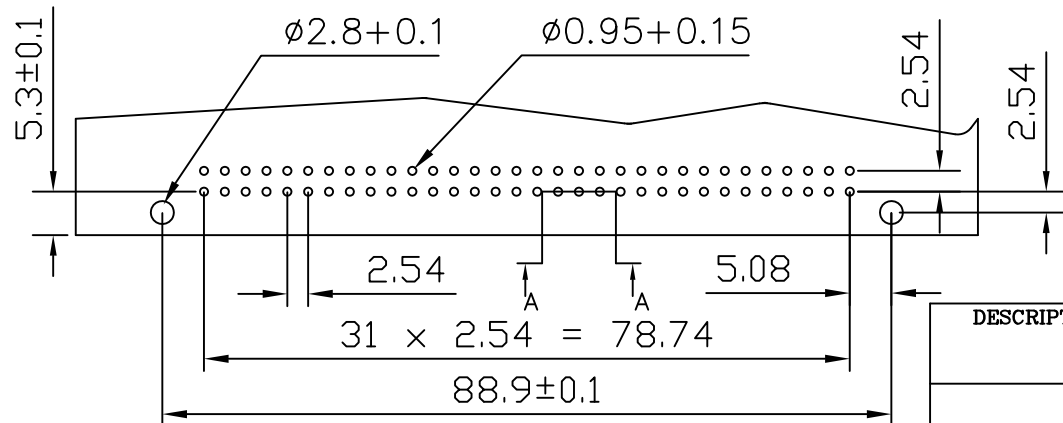
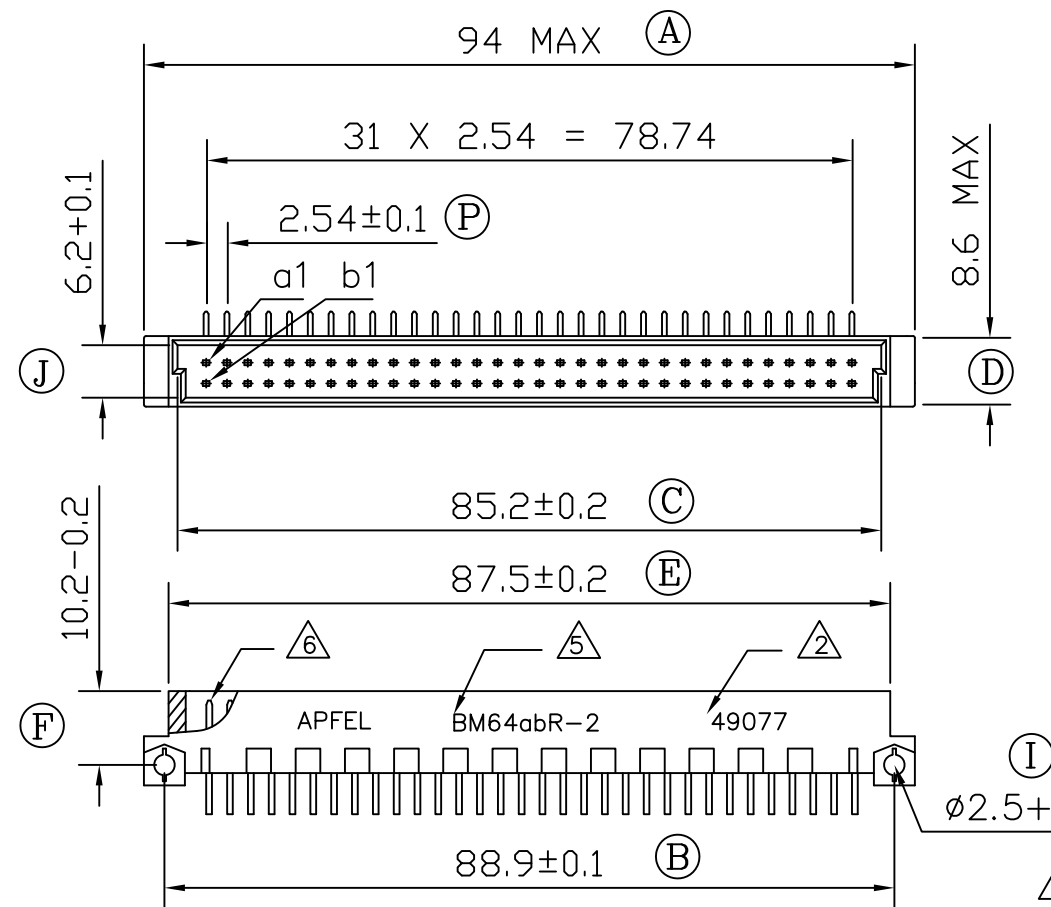
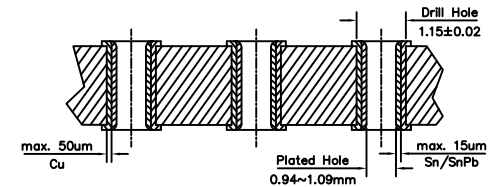
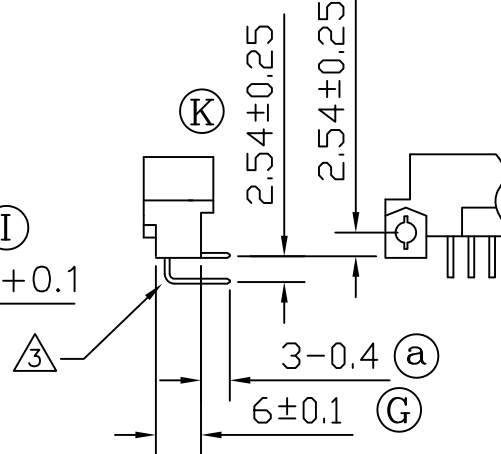




RECOMMENDED PCB HOLE LAYOUT  
COMPONENT SIDE  
SCALE 1 : 1

#### NOTES :

- 1 CONNECTOR MEETS REQUIREMENT OF DIN 41612
- 2 MATERIAL  
-HOUSING: GLASS-FILLED PBT, COLOR GREY, UL 94V-0  
-CONTACT: COPPER ALLOY
- 3 TAIL DIMENSION  
-THICKNESS : 0.48 ± 0.03mm  
-WIDTH : 0.48 ± 0.03mm  
-TAIL LENGTH : 3 - 0.4mm
- 4 CONTACT FINISH (OPTION IN PART NUMBER)  
-1: CLASS 1  
-2: CLASS 2  
BLANK: CLASS 3  
-L: CONTACT LUBRICATED WITH LUBRICANT
- 5 CONNECTOR PRINTED WITH COMPANY NAME, PART NUMBER, AND BATCH NUMBER
- 6 MATING SIDE LENGTH  
STANDARD : 5.05-0.25mm  
EXTENDED : 5.60+0.2/-0.05mm  
SHORT : 4.25+0.1/-0.05mm



RECOMMENDED HOLE SPECIFICATIONS  
SECTION A-A  
SCALE 6 : 1



|                                                                                                |           |      |            |  |  |               |              |                                                                                       |  |
|------------------------------------------------------------------------------------------------|-----------|------|------------|--|--|---------------|--------------|---------------------------------------------------------------------------------------|--|
| DESCRIPTION : MALE, TYPE B, 64 CONTACTS,<br>RIGHT ANGLED SOLDER CONNECTORS<br>CUSTOMER DRAWING |           |      |            |  |  |               |              | MILLIMETRE                                                                            |  |
|                                                                                                |           |      |            |  |  |               |              | X XXX ±0.012<br>X XX ±0.05<br>X X ±0.1<br>X ±0.25                                     |  |
| PART NUMBER                                                                                    |           |      |            |  |  | UNITS<br>mm   | ANGLE<br>±1° |  |  |
| NO.1                                                                                           | BM64abR-1 | NO.4 | BM64abR-1L |  |  |               |              |                                                                                       |  |
| NO.2                                                                                           | BM64abR-2 | NO.5 | BM64abR-2L |  |  | SCALE<br>1: 1 | REV<br>A     |                                                                                       |  |
| NO.3                                                                                           | BM64abR   | NO.6 | BM64abR-L  |  |  |               |              |                                                                                       |  |