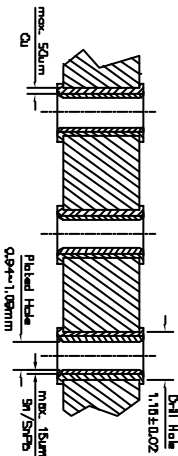
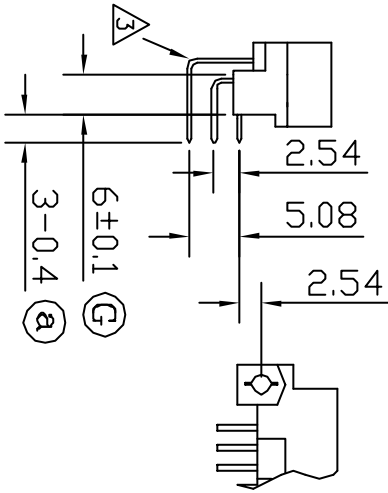


RECOMMENDED PCB HOLE LAYOUT
COMPONENT SIDE
SCALE 1 : 1

NOTES :

- ① CONNECTOR MEETS REQUIREMENT OF DIN 41612
- ② MATERIAL : GLASS-FILLED PBT, COLOR GREY, UL 94V-0
- ③ CONTACTS : BRASS
- ④ CONTACT TAIL DIMENSION
- THICKNESS : 0.48 ±0.03mm
- WIDTH : 0.48 ±0.03mm
- TAIL LENGTH : 3 - 0.4mm
- ⑤ CONTACT FINISH (OPTION IN PART NUMBER)
- 1: 30u*(0.75um) GOLD PLATING ON MATING AREA, TIN PLATING ON TAIL AREA, FLASH GOLD PLATING ON NON-MATING AREA, NICKEL UNDERPLATE ALLOWER
- 2: 15u*(0.38um) GOLD PLATING ON MATING, TIN PLATING ON TAIL AREA, FLASH GOLD PLATING ON NON-MATING AREA, NICKEL UNDERPLATE ALLOWER, BLANK: FLASH GOLD PLATING ON MATING AND NON-MATING AREA, TIN PLATING ON TAIL AREA, NICKEL UNDERPLATE ALLOWER
- ⑥ CONNECTOR PRINTED WITH COMPANY NAME, PART NUMBER, AND BATCH NUMBER
- MATING SIDE LENGTH
- STANDARD : 5.05-0.25mm
- EXTENDED : 5.50±0.2/-0.05mm
- SHORT : 4.25±0.1/-0.05mm



RECOMMENDED HOLE SPECIFICATIONS
SECTION A-A
SCALE 6 : 1

DESCRIPTION : MALE TYPE C, 48/32 CONTACTS,
RIGHT ANGLED SOLDER CONNECTORS
CUSTOMER DRAWING

PART NUMBER

no.1	CM4BabcR-1	no.4	CM32acr-1
no.2	CM4BabcR-2	no.5	CM32acr-2
no.3	CM4BabcR	no.6	CM32acr

APFEL

MILLIMETRES
X XXX ±0.012
X XX ±0.05
X X ±0.1
X ±0.25

DRAWN
STP Ling

UNITS
M.M

ANGLE
±1°

CHECKED
H Shen

SCALE
1:1

REV
A

DRAWING NO.
FO024.DWG

DRAWN
STP Ling

CHECKED
H Shen

SCALE
1:1

REV
A

DRAWING NO.
FO024.DWG

REV	DESCRIPTION OF REVISIONS	DATE	DRAWN	CHECKED
A	FIRST RELEASE	12/12/1997	ST Ling	H Shen