

94 MAX (A)

31 X 2.54 = 78.74

2.54±0.1 (P)

a1 b1

8.6 MAX (D)

87.5±0.2 (E)

85.2±0.2 (C)

10.2±0.2

6.2±0.1

5.3±0.1

88.9±0.1 (B)

2.54

2.54

2.54

2.54±0.1 (I)

2.54±0.25

2.54±0.25

3-0.4 (a)

6±0.1 (G)

APFEL

BM64dBR-2

49077

2.5±0.1

(K)

RECOMMENDED PCB HOLE LAYOUT  
COMPONENT SIDE  
SCALE 1 : 1

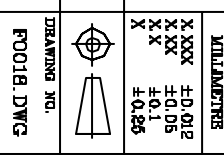
NOTES :

- 1 CONNECTOR MEETS REQUIREMENT OF DIN 41612
  - 2 MATERIAL - HOUSING: GLASS-FILLED PBT, COLOR GREY, UL 94V-0
  - 3 CONTACTS: BRASS
  - 4 TAIL DIMENSION
    - THICKNESS : 0.48 ±0.03mm
    - WIDTH : 0.48 ±0.03mm
    - TAIL LENGTH : 3 - 0.4mm
  - 5 CONTACT FINISH (OPTION IN PART NUMBER)
    - 2: 15u" (0.38um) GOLD PLATING ON MATING AREA, 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 : 5.60±0.2/-0.05mm  
SHORT : 4.25±0.1/-0.05mm

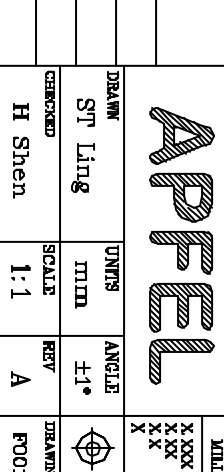
DESCRIPTION : MALE, TYPE B, 84 CONTACTS, RIGHT ANGLED SOLDER CONNECTORS CUSTOMER DRAWING		PART NUMBER	
No.1	BM64abr		
No.2	BM64abr-2		

DRAWN		UNITS		ANGLE		MILLIMETRES	
SPT Ling		MM		±1°		X XXX ±0.012 X XX ±0.05 X X ±0.1 X ±0.25	
CHECKED		SCALE		REV		DRAWING NO.	
H Shen		1:1		A		FO018.DWG	

**APFEL**



RECOMMENDED HOLE SPECIFICATIONS  
SECTION A-A  
SCALE 6 : 1



REV	DESCRIPTION OF REVISIONS	DATE	DRAWN	CHECKED
A	FIRST RELEASE	05/09/1997	ST Ling	H Shen