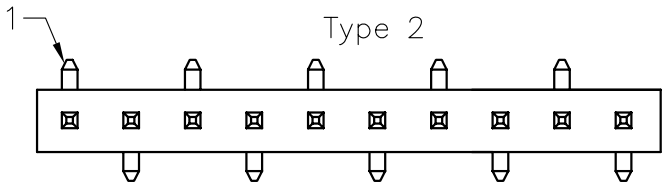
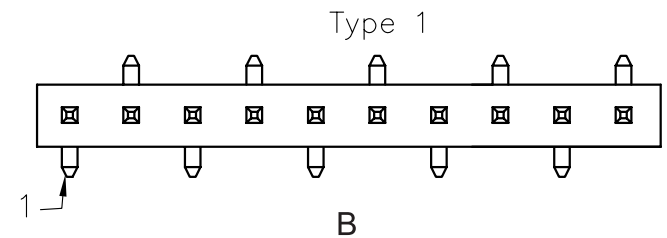
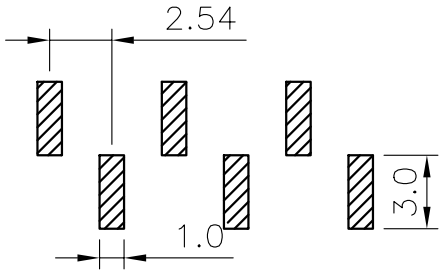
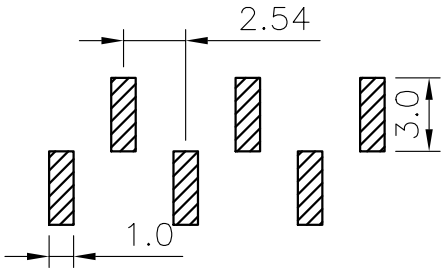
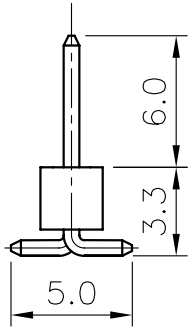








PCB LAYOUT - COMPONENT VIEW



TECHNICAL CHARACTERISTICS

MATERIAL
INSULATOR: NYLON 6T
FLAMABILITY RATING: UL94-V0
COLOR: BLACK
CONTACT MATERIAL: COPPER ALLOYS
CONTACT TYPE: STAMPED
CONTACT PLATING: GOLD
QUALITY CLASS: 3 AS PER CECC 75 301-802
PITCH: 2.54MM

ENVIRONMENTAL
OPERATING TEMPERATURE: -40 UP TO 125°C
COMPLIANCE: LEAD FREE AND ROHS

ELECTRICAL
CURRENT RATING: 3A
WORKING VOLTAGE: 250V AC
INSULATOR RESISTANCE: >1000 MOHM
DIELECTRIC WITHSTANDING VOLTAGE: 500V AC/MN
CONTACT RESISTANCE: 20 mOHM MAX

SOLDERING
JEDEC LEAD FREE REFLOW SOLDERING

PACKAGING
TUBE

DIMENSION
A = 2.54 x (NB. PIN - 1)
B = 2.54 x NB. PIN

RoHS Compliant

REV	DATE	FILE	BY
G			
F			
E			
D	23-NOV-07	MODIFICATIONS	EC
C	11-DEC-06	DRAW	EC
B	29-MAR-04	LEAD FREE	JP
A	31-JAN-01	PDF	JP

PROJECTION:

APPROVAL: RJ

GENERAL TOLERANCE
.X = +/- 0.2
.XX = +/- 0.15

UNIT: MM
SCALE:
SHEET: 1/1
DRAW: PEARL

WÜRTH ELEKTRONIK

DESCRIPTION: 2.54MM SMT PIN HEADER TYPE 1

WERI PART NO: 6100 xx 18221

SIZE
A4