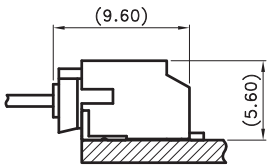
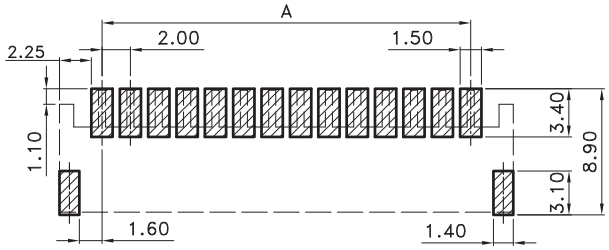
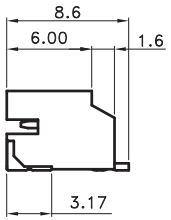
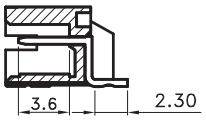


RECOMMENDED ASSEMBLY DIM

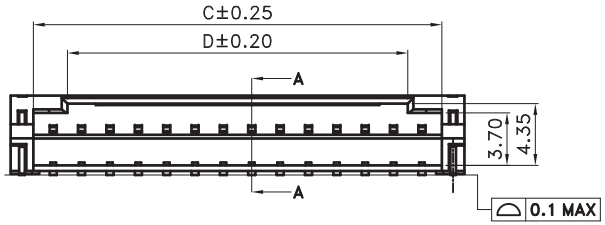


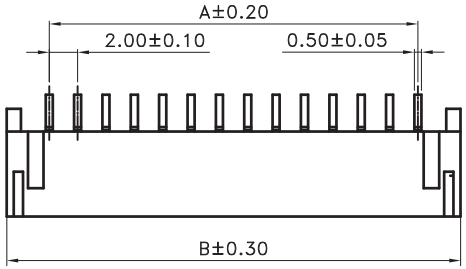
PCB LAYOUT - COMPONENT VIEW





SECTION A-A





TECHNICAL CHARACTERISTICS

MATERIAL
INSULATOR: NYLON 9T
FLAMABILITY RATING: UL94-V0
COLOR: BEIGE
CONTACT MATERIAL: COPPER ALLOY
CONTACT TYPE: STAMPED
CONTACT PLATING: TIN
QUALITY CLASS: 25 MATING CYCLES
PITCH: 2.00MM

ENVIRONMENTAL
OPERATING TEMPERATURE: -25 UP TO 85°C
COMPLIANCE: LEAD FREE AND ROHS

ELECTRICAL
CURRENT RATING: 2A
WORKING VOLTAGE: 100V AC
INSULATOR RESISTANCE: >1000 MOHM
DIELECTRIC WITHSTANDING VOLTAGE: 800V AC/MN
CONTACT RESISTANCE: 20 mOHM MAX

STANDARD
CERTIFIED: E323964

SOLDERING
SOLDER TEMP.: JEDEC LEAD FREE REFLOW SOLDERING

PACKAGING
TAPE AND REEL

Poles	Dimensions(mm)				Poles	Dimensions(mm)			
	A	B	C	D		A	B	C	D
2	2.00	8.00	4.80	1.00	10	18.00	24.00	20.80	16.00
3	4.00	10.00	6.80	2.00	11	20.00	26.00	22.80	18.00
4	6.00	12.00	8.80	4.00	12	22.00	28.00	24.80	20.00
5	8.00	14.00	10.80	6.00	13	24.00	30.00	26.80	22.00
6	10.00	16.00	12.80	8.00	14	26.00	32.00	28.80	24.00
7	12.00	18.00	14.80	10.00	15	28.00	34.00	30.80	26.00
8	14.00	20.00	16.80	12.00	16	30.00	36.00	32.80	28.00
9	16.00	22.00	18.80	14.00					

RoHS Compliant

REV	DATE	FILE	BY
H	29-JUL-14	GENERAL UPDATE	AS

PROJECTION:

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

WÜRTH ELEKTRONIK

APPROVAL: RJ

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

DESCRIPTION: 2.00 MM SMT MALE HORIZONTAL SHROUDED HEADER

WERI PART NO: 620 1xx 131 822

SIZE
A4

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

Wurth Electronics:

620103131822 620105131822 620102131822 620104131822