

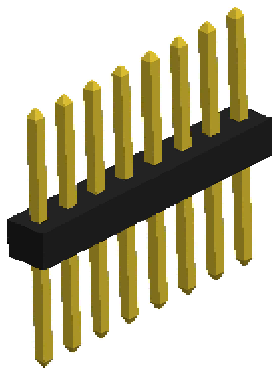
**MMI**

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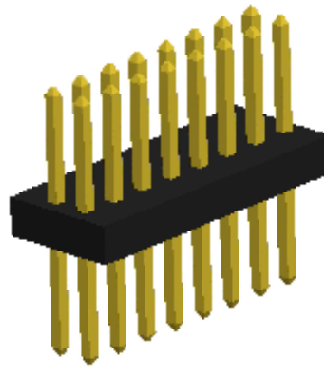
**PIN HEADER**  
**PITCH: 1.00x1.00mm**

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# 1.00x1.00 mm PIN HEADER STRAIGHT TYPE - P

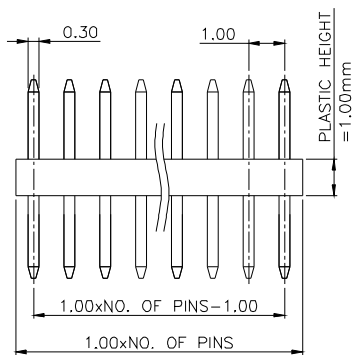


1 ROW

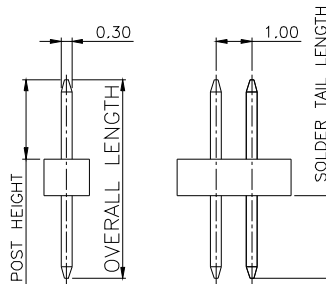
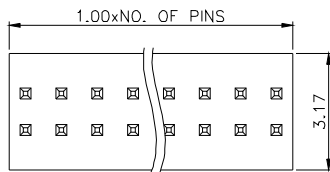


2 ROW

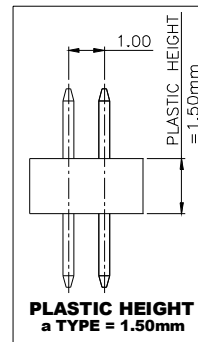
## STRAIGHT TYPE



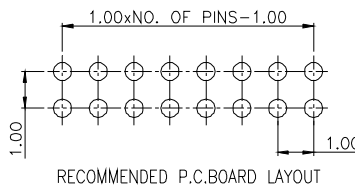
FRONT VIEW



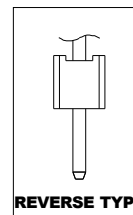
SIDE VIEW



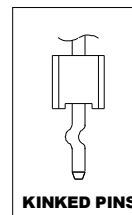
PLASTIC HEIGHT  
a TYPE = 1.50mm



RECOMMENDED P.C.BOARD LAYOUT



REVERSE TYPE



KINKED PINS

PH	e	XXXX	X	X	-	P	##	0X	GX	-	XXXX	-	X
PIN HEADER	SERIES NO. OVERALL LENGTH = XX.XXmm			PLASTIC TYPE BLANK: STANDARD PLASTIC TYPE r: REVERSE PLASTIC TYPE		PCB TYPE P: STRAIGHT TYPE	NO. OF PINS PER ROW	NO. OF ROW 01,02			CONTACT PLATING OPTION Gf: GOLD FLASH Gf: GOLD FLASH ON CONTACT, TIN PLATED ON SOLDER TAIL G15: 15u" GOLD ON CONTACT, TIN PLATED ON SOLDER TAIL G30: 30u" GOLD ON CONTACT, TIN PLATED ON SOLDER TAIL G50: 50u" GOLD ON CONTACT, TIN PLATED ON SOLDER TAIL		KINKED PINS K: WITH KINKED PINS BLANK: STANDARD PINS
PITCH 1.00x1.00 mm				PLASTIC HEIGHT BLANK: STANDARD HEIGHT, 1.00mm a: PLASTIC HEIGHT, 1.50mm c: PLASTIC HEIGHT, 2.00mm								POST HEIGHT, =XX.XXmm	
SERIES NO.	OVERALL LENGTH	POST HEIGHT											
001	5.40	1.90											

### SPECIFICATIONS

CURRENT RATING : 1 AMPS.  
INSULATOR RESISTANCE : 5000 OHM MIN.  
DIELECTRIC WITHSTANDING : AC 500 V.  
OPERATING TEMPERATURE : - 40°C ~ + 105°C  
CONTACT MATERIAL : BRASS

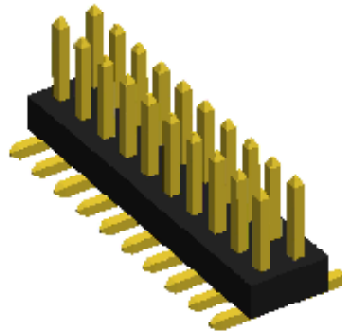
### MATERIALS

INSULATOR MATERIAL : NYLON 6T, UL94V-0  
FINISH : GOLD FLASH

MAX. PROCESSING TEMP:  
230° FOR 60 SECONDS

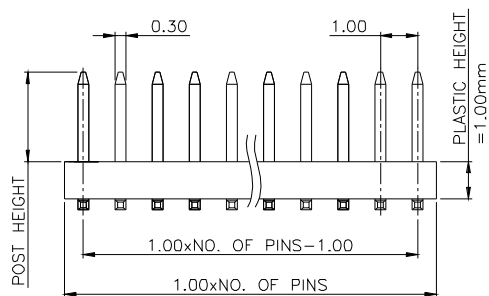
NOTE : SOME SIZES, STYLES AND OPTION ARE NON-STANDARD, NON-CANCELLABLE, NON-RETURNABLE

# 1.00x1.00 mm PIN HEADER SURFACE MOUNT TYPE - Pt

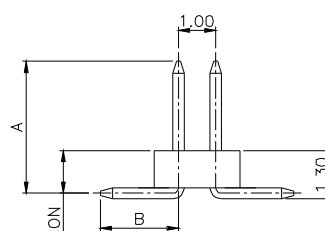
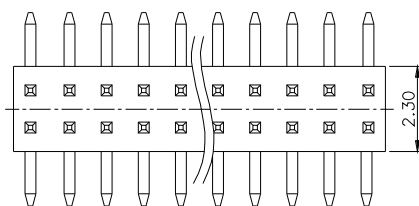


2 ROW

SURFACE MOUNT



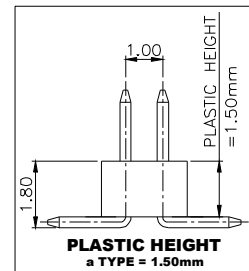
FRONT VIEW



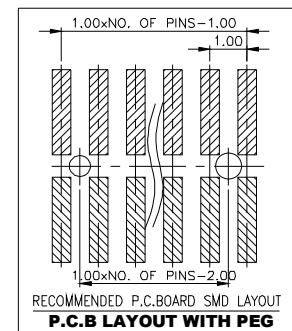
SIDE VIEW

OVERALL LENGTH=A+B

RIGHT ANGLE CONFIGURATION



PLASTIC HEIGHT  
a TYPE = 1.50mm



RECOMMENDED P.C.BOARD SMD LAYOUT  
P.C.B LAYOUT WITH PEG

PH	e	XXXX	X	-	Pt	##	0X	GX	-	XXXX	-	X	XX
PIN HEADER	SERIES NO. OVERALL LENGTH = A+B =XX.XXmm	PITCH 1.00x1.00 mm	PLASTIC HEIGHT BLANK: STANDARD HEIGHT, 1.00mm a: PLASTIC HEIGHT, 1.50mm c: PLASTIC HEIGHT, 2.00mm	PCB TYPE Pt: SURFACE MOUNT TYPE	NO. OF ROW 02	NO. OF PINS PER ROW	CONTACT PLATING OPTION Gf: GOLD FLASH Gf: GOLD FLASH ON CONTACT, TIN PLATED ON SOLDER TAIL G15t: 15u" GOLD ON CONTACT, TIN PLATED ON SOLDER TAIL G30t: 30u" GOLD ON CONTACT, TIN PLATED ON SOLDER TAIL G50t: 50u" GOLD ON CONTACT, TIN PLATED ON SOLDER TAIL	POST HEIGHT, =XX.XXmm	CAP OPTION CP: WITH CAP BLANK: WITHOUT CAP	PEG OPTION P: WITH PEG BLANK: WITHOUT PEG			

SERIES NO.	OVERALL LENGTH	POST HEIGHT
001	5.15	1.90
002	4.90	1.65
003	7.06	3.81
0450	5.95	2.70
0470	6.15	2.90
0508	6.53	3.28

### SPECIFICATIONS

CURRENT RATING : 1 AMPS.  
 INSULATOR RESISTANCE : 5000 OHM MIN.  
 DIELECTRIC WITHSTANDING : AC 500 V.  
 OPERATING TEMPERATURE : - 40°C ~ + 105°C  
 CONTACT MATERIAL : PHOSPHOR BRONZE

### MATERIALS

INSULATOR MATERIAL : LCP  
 FINISH : GOLD FLASH

NOTE : SOME SIZES, STYLES AND OPTION ARE NON-STANDARD, NON-CANCELLABLE, NON-RETURNABLE