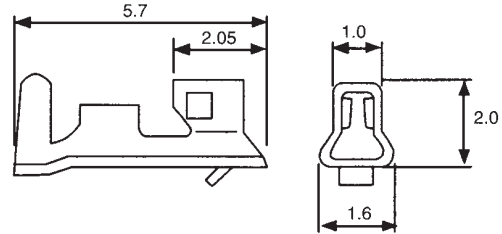
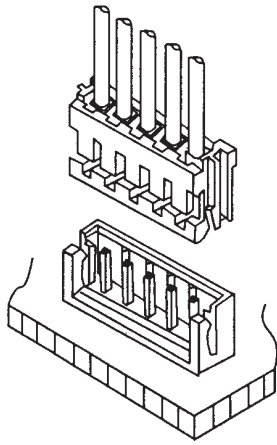


# 250G1 CONNECTOR SYSTEM

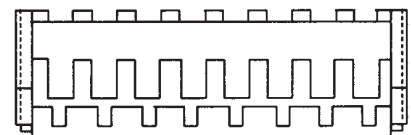
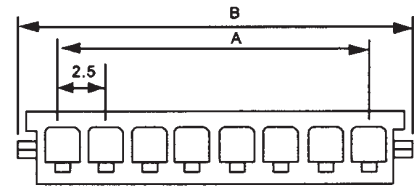
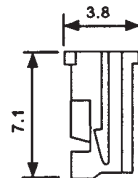
.098" (2.5mm) pitch wire-to-board type



PART NO.	WIRE RANGE		MATERIAL/	THICKNESS	INSULATION	REEL
	AWG#	mm <sup>2</sup>	FINISH	mm	O.D.(mm)	PCS
250G1-TP	22-30	0.3-0.05	PHOS/TIN	0.20	1.9-1.0	10000

## 250G1-H SERIES HOUSING

MATERIAL : NYLON 66UL 94V-0  
 ACCEPT 250G1-TP TERMINAL  
 MATE WITH 200G1-V(R) HEADER  
 CURRENT RATING : 3A AC,DC  
 VOLTAGE RATING : 250V AC,DC  
 CONTACT RESISTANCE : 20m  $\delta$  MAX  
 INSULATION RESISTANCE : 1000M  $\delta$  MIN  
 WITHSTANDING VOLTAGE : 800V AC/MINUTE  
 TEMPERATURE RANGE : -25°C TO +85°C



POLES	PART NO.	DIMENSIONS (mm)		POLES	PART NO.	DIMENSIONS (mm)	
		A	B			A	B
2	250G1-H02	2.50	7.05	9	250G1-H09	20.00	24.55
3	250G1-H03	5.00	9.55	10	250G1-H10	22.50	27.05
4	250G1-H04	7.50	12.05	11	250G1-H11	25.00	29.55
5	250G1-H05	10.00	14.55	12	250G1-H12	27.50	32.05
6	250G1-H06	12.50	17.05	13	250G1-H13	30.00	34.55
7	250G1-H07	15.00	19.55	14	250G1-H14	32.50	37.05
8	250G1-H08	17.50	22.05	15	250G1-H15	35.00	39.55

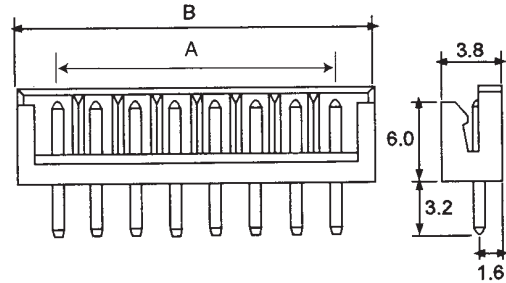
# 250G1 CONNECTOR SYSTEM

.098" (2.5mm) pitch wire-to-board type



## 250G1-V SERIES HEADER

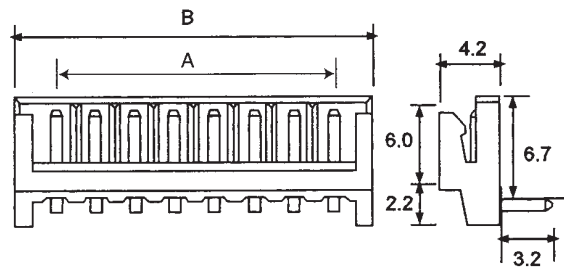
MATERIAL : NYLON 6T UL 94V-0  
 PIN BRASS TIN-PLATED  
 MATE WITH 250G1-H HOUSING  
 CURRENT RATING : 3A AC, DC  
 VOLTAGE RATING : 250V AC, DC  
 CONTACT RESISTANCE : 20m  $\delta$  MAX  
 INSULATION RESISTANCE : 1000M  $\delta$  MIN  
 WITHSTANDING VOLTAGE : 1000V AC/MINUTE  
 TEMPERATURE RANGE : -25°C TO +85°C  
 SQ PIN SIZE : 0.64 MM  
 PC BOARD HOLE : 0.9 MM DIA  
 PC BOARD THICKNESS : 0.8 TO 1.6 MM



POLES	PART NO.	DIMENSIONS (mm)		POLES	PART NO.	DIMENSIONS (mm)	
		A	B			A	B
2	250G1-V02	2.50	7.60	9	250G1-V09	20.00	25.00
3	250G1-V03	5.00	10.10	10	250G1-V10	22.50	27.60
4	250G1-V04	7.50	12.60	11	250G1-V11	25.00	30.10
5	250G1-V05	10.00	15.10	12	250G1-V12	27.50	32.60
6	250G1-V06	12.50	17.60	13	250G1-V13	30.00	35.10
7	250G1-V07	15.00	20.10	14	250G1-V14	32.50	37.60
8	250G1-V08	17.50	22.60	15	250G1-V15	35.00	40.10

## 250G1-R SERIES HEADER

MATERIAL : NYLON 6T UL 94V-0  
 PIN BRASS TIN-PLATED  
 MATE WITH 250G1-H HOUSING  
 CURRENT RATING : 3A AC, DC  
 VOLTAGE RATING : 250V AC, DC  
 CONTACT RESISTANCE : 20m  $\delta$  MAX  
 INSULATION RESISTANCE : 1000M  $\delta$  MIN  
 WITHSTANDING VOLTAGE : 1000V AC/MINUTE  
 TEMPERATURE RANGE : -25°C TO +85°C  
 SQ PIN SIZE : 0.64 MM  
 PC BOARD HOLE : 0.9 MM DIA  
 PC BOARD THICKNESS : 0.8 TO 1.6 MM



POLES	PART NO.	DIMENSIONS (mm)		POLES	PART NO.	DIMENSIONS (mm)	
		A	B			A	B
2	250G1-R02	2.50	7.60	9	250G1-R09	20.00	25.00
3	250G1-R03	5.00	10.10	10	250G1-R10	22.50	27.60
4	250G1-R04	7.50	12.60	11	250G1-R11	25.00	30.10
5	250G1-R05	10.00	15.10	12	250G1-R12	27.50	32.60
6	250G1-R06	12.50	17.60	13	250G1-R13	30.00	35.10
7	250G1-R07	15.00	20.10	14	250G1-R14	32.50	37.60
8	250G1-R08	17.50	22.60	15	250G1-R15	35.00	40.10