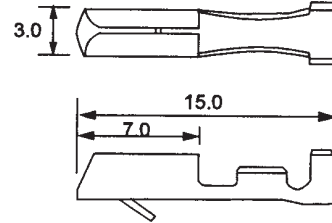
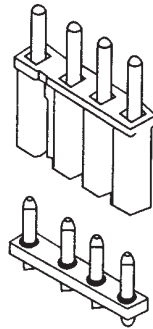


800G1 CONNECTOR SYSTEM

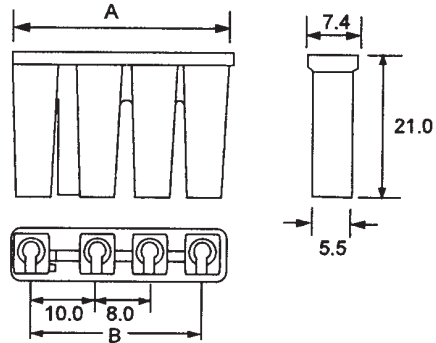
.315" (8.0mm) / .394" (10.0mm) pitch wire-to-board type



PART NO.	WIRE RANGE		MATERIAL/	THICKNESS	INSULATION	REEL
	AWG#	mm ²	FINISH	mm	O.D.(mm)	PCS
800G1-T	18-24	0.83-0.2	BRASS/TIN	0.25	2.7-1.3	7000

800G1-H SERIES HOUSING

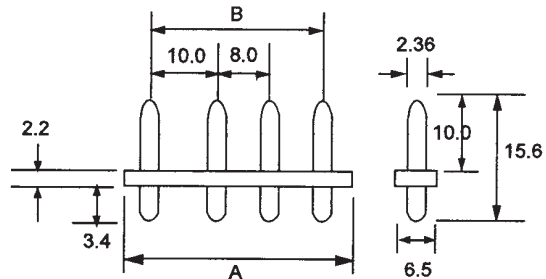
MATERIAL : NYLON 66 UL 94V-0
 ACCEPT 800G1-T TERMINAL
 MATE WITH 800G1-V(R) HEADER
 CURRENT RATING : 7A AC,DC
 VOLTAGE RATING : 250V AC,DC
 CONTACT RESISTANCE : 20m δ MAX
 INSULATION RESISTANCE : 1000M δ MIN
 WITHSTANDING VOLTAGE : 1500V AC/MINUTE
 TEMPERATURE RANGE : -25°C TO +85°C



POLES	PART NO.	DIMENSIONS (mm)		POLES	PART NO.	DIMENSIONS (mm)	
		A	B			A	B
1	800G1-H01	7.20		4	800G1-H04	32.00	26.00
2	800G1-H02	14.00	10.00	5	800G1-H05	40.00	34.00
3	800G1-H03	24.00	18.00	6	800G1-H06	48.00	42.00

800G1-V SERIES HEADER

MATERIAL : NYLON 66 UL 94V-0
 PIN BRASS TIN-PLATED
 MATE WITH 800G1-H HOUSING
 CURRENT RATING : 7A AC, DC
 VOLTAGE RATING : 250V AC, DC
 CONTACT RESISTANCE : 20m δ MAX
 INSULATION RESISTANCE : 1000M δ MIN
 WITHSTANDING VOLTAGE : 1500V AC/MINUTE
 TEMPERATURE RANGE : -25°C TO +85°C
 ROUND PIN SIZE : 2.36 MM
 PC BOARD HOLE : 2.5 MM DIA
 PC BOARD THICKNESS : 1.6 MM



POLES	PART NO.	DIMENSIONS (mm)		POLES	PART NO.	DIMENSIONS (mm)	
		A	B			A	B
1	800G1-V01	2.36		4	800G1-V04	34.90	26.00
2	800G1-V02	18.90	10.00	5	800G1-V05	42.90	34.00
3	800G1-V03	26.90	18.00	6	800G1-V06	50.90	42.00