

SUNRIDGE

84XX0- SERIES

.100" (2.54 MM) CENTERLINE IDC SOCKER HEADER

PRODUCT FEATURES:

- .100" (2.54MM) centerline receptacle with complete size range from 10 to 64 positions.
- Receptacle end connects to .025" (.64MM) pin header, while insulation displacement end mass-terminates .050" (1.27MM) spacing ribbon cable.
- Secured interlock of cover to receptacle housing ensure reliable terminating to cable.
- Option in strain relief and center key accommodate variety of mating configurations.
- Center polarization key and pin #1 registration ensure proper alignment with mating pin header and terminating cable.

MATERIAL:

Housing (and strain relief): GF PBT, UL 94 V-0 in black or gray color.

Contact: Copper alloy, underplated with nickel, tin plated, or gold plated with option in plating thickness.

PERFORMANCE CHARACTERISTICS:

Current Rating: 1 Amper

Dielectric Withstanding Voltage: 1000 V AC

Insulation Resistance: 5000 Megohm min

Contact Resistance: 15 miliohm max

Operating Temperature: -55 to +125

P/N DESIGNATION

84 0 - 1 2 3 4 5

1: NO. OF CONTACT

2: POLARIZATON KEY OPTION

0: WITHOUT KEY

1: WITH KEY

3: STRAIN RELIEF OPTION

0: WITHOUT STRAIN RELIEF

1: WITH STRAIN RELIEF

4: INSULATOR COLOR OPTION

0: BLACK

8: GRAY

5: GOLD PLATING THICKNESS OPTIONS:

T: TIN PLATED

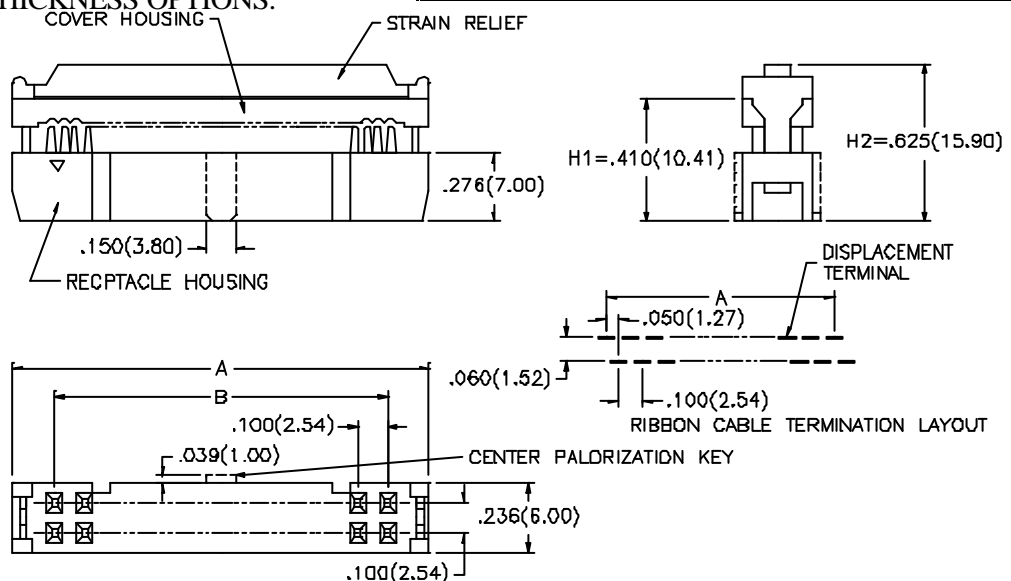
0: GOLD FLASH

2: 10 u" GOLD

3: 15 u" GOLD

6: 30 u" GOLD

NO. OF POSITION	BASIC P/N	DIMENSIONS IN (MM)	
		A	B
10	84100-	.680(17.27)	.400(10.16)
14	84140-	.880(22.35)	.600(15.24)
16	84160-	.980(24.89)	.699(17.76)
20	84200-	1.180(29.97)	.900(22.88)
24	84240-	1.380(35.05)	1.100(27.94)
26	84260-	1.480(37.59)	1.200(30.48)
30	84300-	1.680(42.67)	1.400(35.58)
34	84340-	1.880(47.75)	1.600(40.64)
40	84400-	2.180(55.37)	1.900(48.28)
50	84500-	2.680(68.07)	2.400(60.96)
60	84600-	3.180(80.77)	2.900(73.66)
64	84640-	3.380(85.85)	3.100(78.74)



H1: HEIGHT WITHOUT STRAIN RELIEF, AFTER TERMINATION

H2: HEIGHT WITH STRAIN RELIEF, AFTER TERMINATION