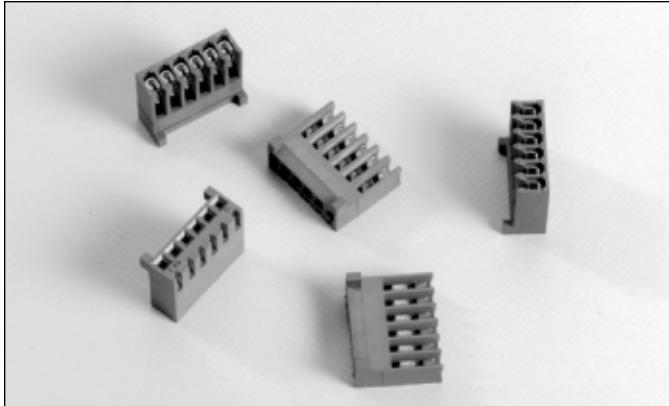


.100" (2.54 mm) IDC Connector



1300 SERIES "TERMACON"

PART NUMBER LEGEND

13X0-XXX-4XX

WIRE GAUGE (SEE TABLE 2)

NUMBER OF POSITIONS
(SEE TABLE 1)

FOR STANDARD INSULATOR

0 = W/O LOCKING RAMP & W/O POLARIZING KEY
1 = W/ LOCKING RAMP & W/ POLARIZING KEY
2 = W/ LOCKING RAMP & W/O POLARIZING KEY

FOR EXTRA STRENGTH ENDWALL VERSION

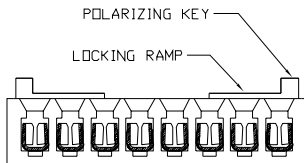
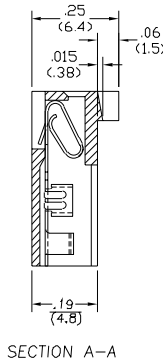
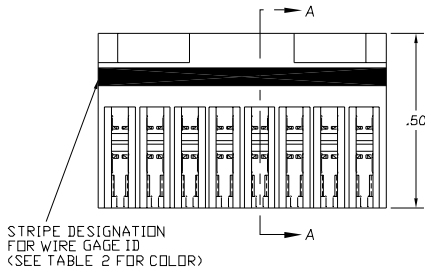
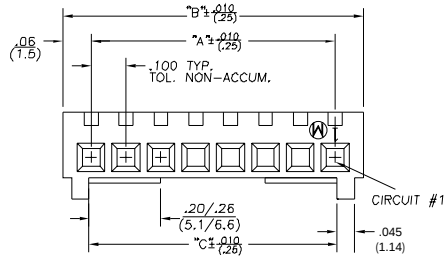
3 = W/O LOCKING RAMP & W/O POLARIZING KEY
4 = W/ LOCKING RAMP & W/POLARIZING KEY
5 = W/ LOCKING RAMP & W/O POLARIZING KEY

PLATING (SEE NOTE 4)

Mates with 1100 Series Headers

NOTES:

- ALL DIMENSIONS ARE IN/(MM)
- WIRE GAUGE IN TABLE 2 IS FOR 7 STRAND. IF CONDUCTOR CONSTRUCTION IS NOT 7 STRAND, CONTACT FACTORY FOR PART NO.
- INSULATOR MATERIAL: NYLON 6/6, GLASS REINFORCED, UL 94V-0, COLOR: WHITE
CONTACT MATERIAL: PHOSPHOR BRONZE 521 ALLOY
- CONTACT FINISH:
1300 - BRITE TIN/LEAD PLATE OVER NICKEL
1302 - .00015 GOLD PLATE OVER NICKEL PLATE.
1308 - .00015 MIN. SELECTIVE GOLD PLATE IN CONTACT AREA OVER NICKEL PLATE ALL OVER; SELECTIVE TIN PLATE IN I.D.C. AREA
130E - .000030 MIN. SELECTIVE GOLD PLATE IN CONTACT AREA OVER NICKEL PLATE ALL OVER; SELECTIVE TIN PLATE IN I.D.C. AREA
- MAXIMUM INS. O.D. - .060 (1.52)



ADDITIONAL
SPECIFICATIONS

MATING CONTACT

APPLICATION TOOLING

PART NO.	WIRE AWG	COLOR
130X-XXX-422	22	RED
130X-XXX-424	24	BLACK
130X-XXX-426	26	BLUE
130X-XXX-428	28	GREEN
130X-XXX-430	30	WHITE

PART No.	No. OF POSITIONS	DIM "A"		DIM "B"		EXTRA STRENGTH END WALLS		DIM "C"	
		INCH	MM	INCH	MM	INCH	MM	INCH	MM
130X-X02-4XX	2	.100	2.54	.225	5.72	.260	6.60	.112	2.84
-X03-	3	.200	7.62	.325	8.26	.360	9.14	.212	5.38
-X04-	4	.300	11.68	.425	10.80	.460	11.68	.312	7.92
-X05-	5	.400	10.16	.525	13.34	.560	14.22	.412	10.46
-X06-	6	.500	12.70	.625	15.88	.660	16.76	.512	13.00
-X07-	7	.600	15.24	.725	18.42	.760	19.30	.612	15.54
-X08-	8	.700	17.78	.825	20.96	.860	21.84	.712	18.08
-X09-	9	.800	20.32	.925	23.50	.960	24.38	.812	20.62
-X10-	10	.900	22.86	1.025	26.04	1.060	26.92	.912	23.16
-X11-	11	1.000	25.40	1.125	28.58	1.160	29.46	1.012	25.70
-X12-	12	1.100	27.94	1.225	31.12	1.260	32.00	1.112	28.24
-X13-	13	1.200	30.48	1.325	33.66	1.360	34.54	1.212	30.78
-X14-	14	1.300	33.02	1.425	36.20	1.460	37.08	1.312	33.32
-X15-	15	1.400	35.56	1.525	38.74	1.560	39.62	1.412	35.86
-X16-	16	1.500	38.10	1.625	41.28	1.660	42.16	1.512	38.40
-X17-	17	1.600	40.64	1.725	43.82	1.760	44.70	1.612	40.94
-X18-	18	1.700	43.18	1.825	46.36	1.860	47.24	1.712	43.48
-X19-	19	1.800	45.72	1.925	48.90	1.960	49.78	1.812	46.02
-X20-	20	1.900	48.26	2.025	51.44	2.060	52.32	1.912	48.56
-X21-	21	2.000	50.80	2.125	53.98	2.160	54.86	2.012	51.10
-X22-	22	2.100	53.34	2.225	56.52	2.260	57.40	2.112	53.64
-X23-	23	2.200	55.88	2.325	59.06	2.360	59.94	2.212	56.18
-X24-	24	2.300	58.42	2.425	61.60	2.490	62.48	2.312	58.72
-X25-	25	2.400	60.96	2.525	64.14	2.560	65.02	2.412	61.26
-X26-	26	2.500	63.50	2.625	66.68	2.660	67.56	2.512	63.80
-X27-	27	2.600	66.04	2.725	69.22	2.760	70.10	2.612	66.34
130X-X28-4XX	28	2.700	68.58	2.825	71.76	2.860	72.64	2.712	68.88