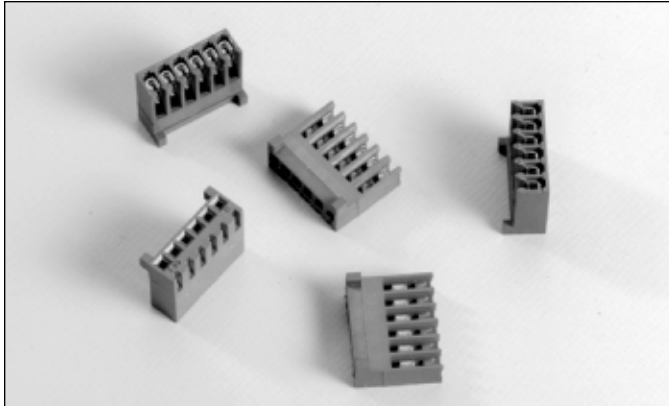


# .100" (2.54 mm) IDC Connector



## 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

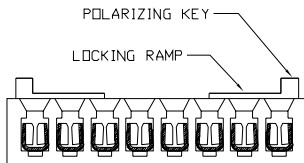
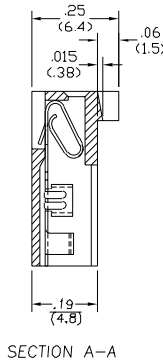
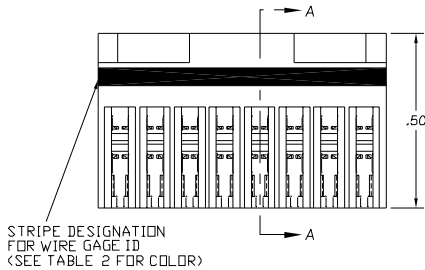
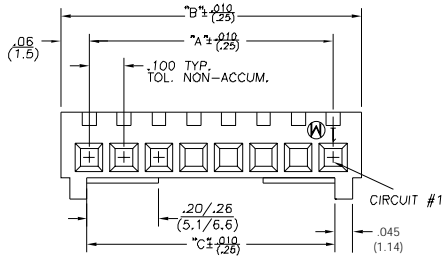
5 = W/ LOCKING RAMP & W/O POLARIZING KEY

PLATING (SEE NOTE 4)

### Mates with 1100 Series Headers

#### NOTES:

- 1) ALL DIMENSIONS ARE IN/(MM)
- 2) WIRE GAUGE IN TABLE 2 IS FOR 7 STRAND. IF CONDUCTOR CONSTRUCTION IS NOT 7 STRAND, CONTACT FACTORY FOR PART NO.
- 3) INSULATOR MATERIAL: NYLON 6/6, GLASS REINFORCED, UL 94V-0, COLOR: WHITE  
CONTACT MATERIAL: PHOSPHOR BRONZE 521 ALLOY
- 4) 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
- 5) MAXIMUM INS. O.D. - .060 (1.52)



ADDITIONAL SPECIFICATIONS

MATING CONTACT

APPLICATION TOOLING

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

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