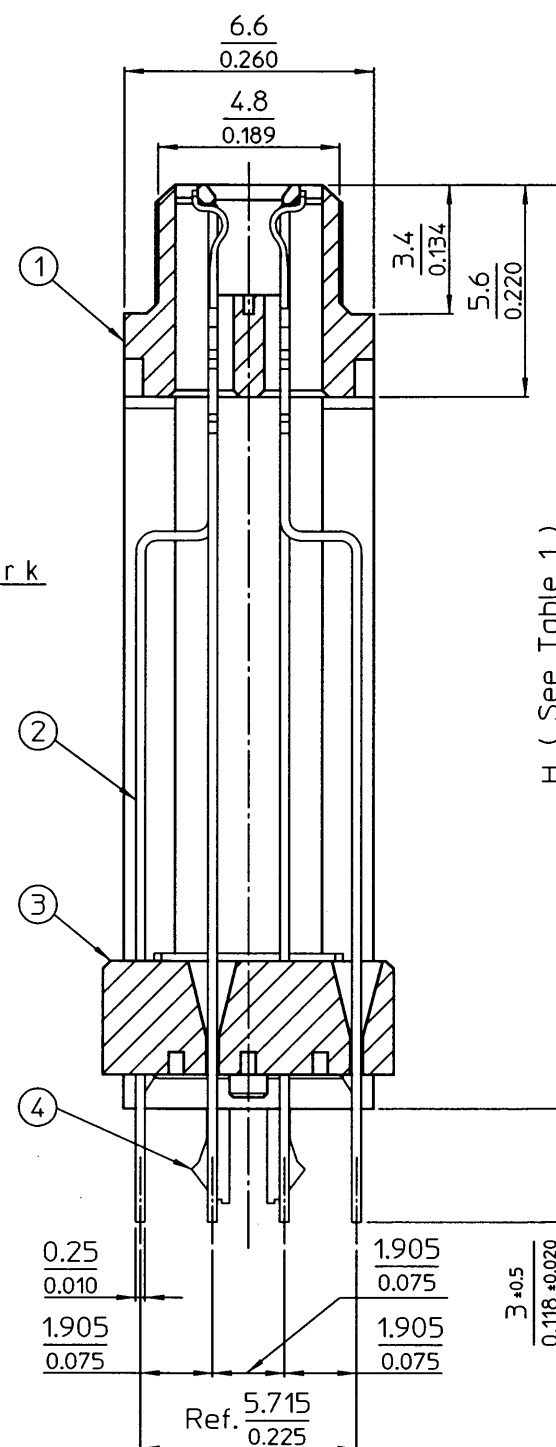
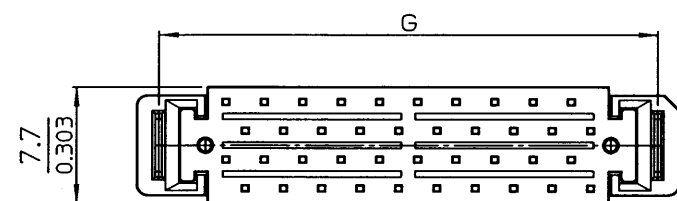
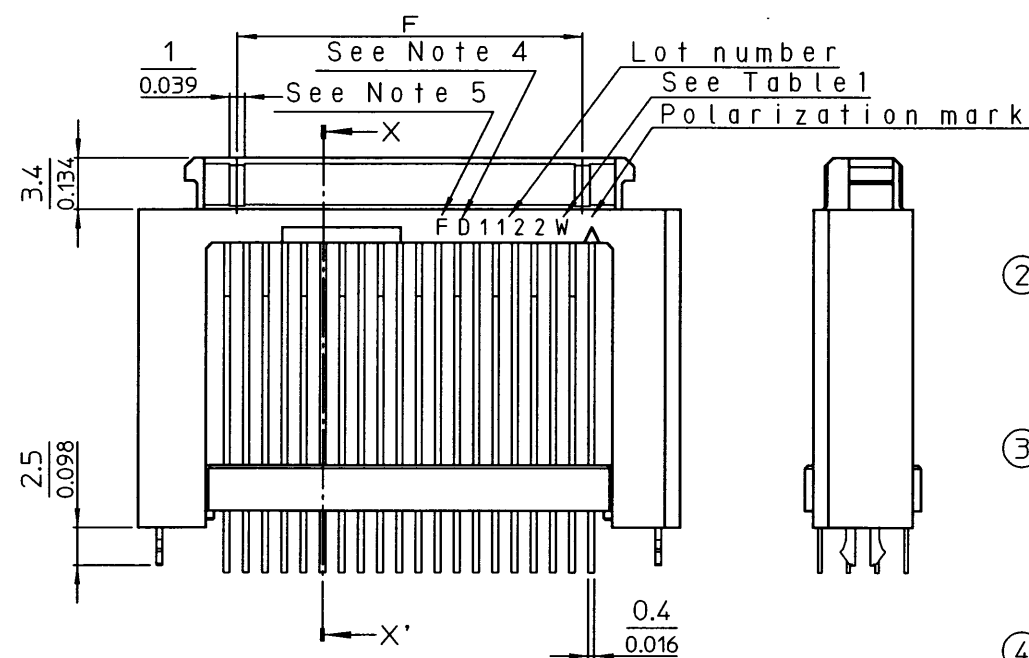
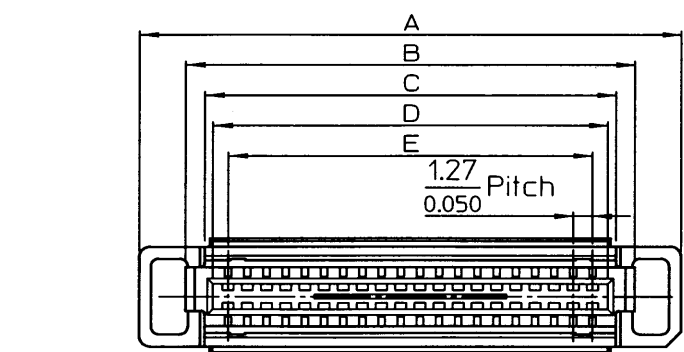




X-X' Cross-section (Scale 5:1)

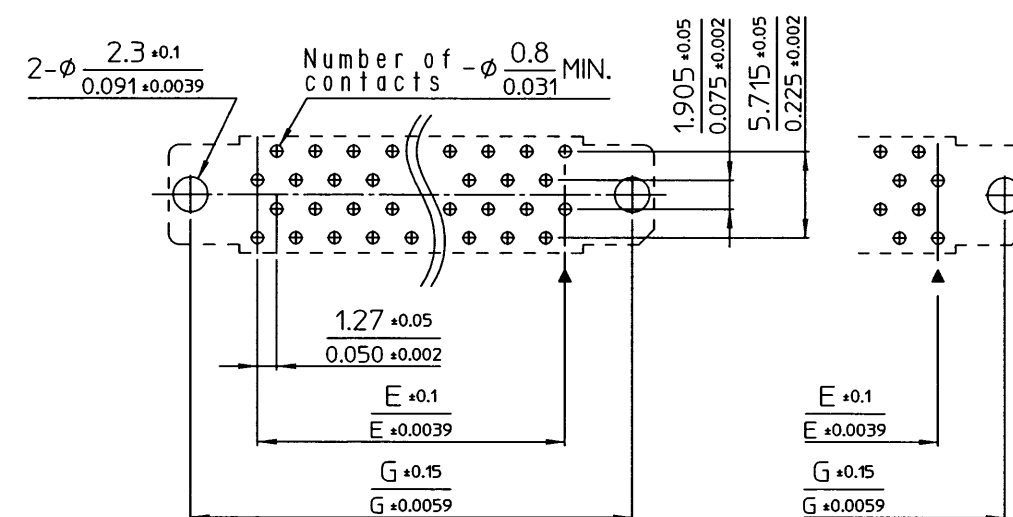
G	F	E	D	C	B	A	No. of contacts
33.02 (1.300)	22.86 (0.900)	24.13 (0.950)	26.13 (1.029)	27.23 (1.072)	29.73 (1.170)	35.90 (1.413)	40
39.37 (1.550)	29.21 (1.150)	30.48 (1.200)	32.48 (1.279)	33.58 (1.322)	36.08 (1.420)	42.25 (1.663)	50
45.72 (1.800)	35.56 (1.400)	36.83 (1.450)	38.83 (1.529)	39.93 (1.572)	42.43 (1.670)	48.60 (1.913)	60
50.80 (2.000)	40.64 (1.600)	41.91 (1.650)	43.91 (1.729)	45.01 (1.772)	47.51 (1.870)	53.68 (2.113)	68
58.42 (2.300)	48.26 (1.900)	49.53 (1.950)	51.53 (2.029)	52.63 (2.072)	55.13 (2.170)	61.30 (2.413)	80
71.12 (2.800)	60.96 (2.400)	62.23 (2.450)	64.23 (2.529)	65.33 (2.572)	67.83 (2.670)	74.00 (2.913)	100

Table 1

H	-
18.4 (0.724)	
20.4 (0.803)	U
22.4 (0.882)	V
24.4 (0.961)	W
26.4 (1.039)	V
28.4 (1.118)	Z

Notes

- Notes
- 1) Dimensions are in millimeter.
 - 2) Inch equivalents are in parentheses or below the metric dimension.
 - 3) Unless otherwise specified, tolerance shall be:
Less than 10 ± 0.2 (Less than 0.394 ± 0.0079)
10 ~ 50 ± 0.25 (0.394 ~ 1.969 ± 0.0098)
50 or more ± 0.35 (1.969 or more ± 0.0138)
 - 4) Contact finish.
Under plating Nickel
Contact area Gold (None: 0.05 μm or more)
Gold (D : 0.25 μm or more)
Terminal area Tin-Copper (2~4 μm)
 - 5) F: Lead-Free.
 - 6) This drawing shows a 40 position connector and Contact Area type D with W in the height.
 - 7) A reference drawing of P.W.B.
Board thickness : 1.6 ± 0.2 (0.063 ± 0.008)
-0.1 -0.004



40, 60, 68, 80, 100 pins

50 pins

4	Mounting hardware	2	Copper alloy (Finish : Tin-Copper)
3	Alignment plate	1	Glass-filled PBT, UL94V-0, color (Brown)
2	#177 Contact	No. of contact	Copper alloy
1	8903N-□□FS Insulator	1	Glass-filled PBT, UL94V-0, color (Brown)
No.	Component	Quantity	Material

△ ×			
△ ×			
△ ×			
△ ×			
REV. DATE	APPROVED BY	DRAWN BY	DESCRIPTION
THIRD ANGLE PROJECTION	DRAWN BY T. <i>Shimada</i> Jan. 19, 2007	DATE Jan. 19, 2007	CHECKED BY N. Saito Jan. 19, 2007
			APPROVED BY A. <i>Shimada</i> Jan. 19, 2007
			DATE Jan. 19, 2007
			SCALE 2:1
MATERIAL	TITLE		KEL CORPORATION
FINISH	8903N-□□□FS□-□-F		DRAWING No. P3A311
			REVISION 1