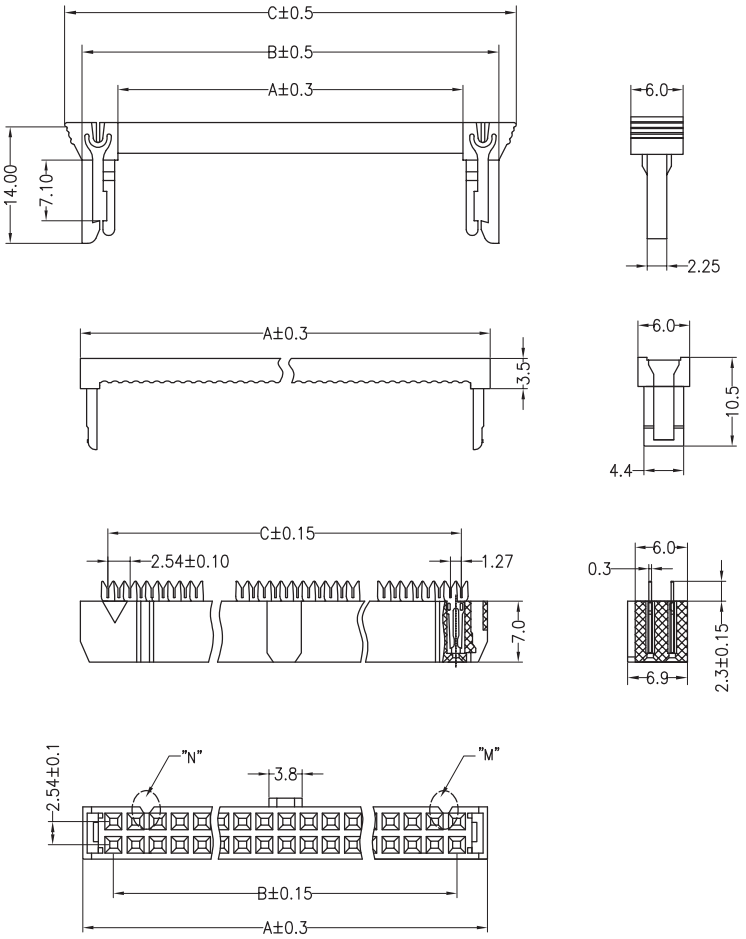

Pin	Dimension mm		
	A	B	C
06	12.42	5.08	6.35
08	14.96	7.62	8.89
10	17.50	10.16	11.43
12	20.04	12.70	13.97
14	22.58	15.24	16.51
16	25.12	17.78	19.05
18	27.66	20.32	21.59
20	30.20	22.86	24.13
24	35.28	27.94	29.21
26	37.82	30.48	31.75
28	40.36	33.02	34.29
30	42.90	35.56	36.83
34	47.98	40.64	41.91
40	55.60	48.26	49.53
44	60.68	53.34	54.61
50	68.30	60.96	62.23
60	81.00	73.66	74.93
64	86.08	78.74	80.01

POLES	DIM.A	DIM.B	DIM.C
6	8.02	17.00	21.40
8	10.56	19.54	23.94
10	13.10	22.08	26.48
12	15.64	24.62	29.02
14	18.18	27.16	31.56
16	20.72	29.70	34.10
18	23.26	32.24	36.64
20	25.80	34.78	39.18
24	30.88	39.86	44.26
26	33.42	42.40	46.80
30	38.50	47.48	51.88
34	43.58	52.56	56.96
40	51.20	60.18	64.58
50	63.9	72.88	77.28

SPECIFICATIONS
Rated Current:3.0AMP
Contact Resistance:20mΩ Max
Withstand Voltage:1000V AC/DC
Insulation Resistance:1000MΩ Min
Operation Temperature:−40°c to +105°c

Contact Material:Brass
Contact Plating:Au or Sn Over Ni
Insulator Material:Polyester(UL94V−0)
Standard: PBT
Max.Processing Temp: 180°C for 30−60 seconds
(200°C for 10 seconds)

Note:
6P Without Slot "M" and "N"
8P~12P With Slot "M",Without Slot "N"
14P~64P With Slot "M" and "N"

General description of ordering code

FAMILY	PITCH		N° PIN	VERSION	PLATING	OPTION	OPTION1	COLOR	PACKAGE
IDF	254	-	XX	V [straight]	F [gold flash]	2	E [with clamp]	B [black]	V [tray]
					S [5um gold]				
					D [10um gold]				
					G [15um gold]				

euro-conn

RoHS Compliant Lead Free

c UL us FILE N. E356435

UNITS: mm	SHEET SIZE: ISO A4	SCALE:	
> 0 ~ 3	> 3 ~ 18	> 18 ~ 50	> 50 ~ 120
± 0.12	± 0.15	± 0.3	± 0.5

First angle projection

IDC SYSTEM