



Dimension

Position	A	B
08	9.27	3.81
10	10.54	5.08
12	11.81	6.35
14	13.08	7.62
16	14.35	8.89
20	16.89	11.43
24	19.43	13.97
26	20.70	15.24
30	23.24	17.78
34	25.78	20.32
40	29.59	24.13
44	32.13	26.67
50	35.94	30.48
60	42.29	36.83
80	54.99	49.53

Electrical Characteristics:

Current Rating: 1 AMP

Insulator Resistance: 1000M Ohm min. at DC 500V

Contact Resistance: 30m Ohm max. at DC 100mA

Operating Temperature: $-45^{\circ}\text{C} \sim +105^{\circ}\text{C}$

Material:

Housing: 30% Glass filled PBT UL94V-0

Contacts: Brass or Phosphor Bronze

Plating: Selective gold plated: gold plated on mating area and Nickel plated on wire cutting area

Gold plated: 3u" over 50u" nickel

Cable: 0.635mm (0.050") pitch flat cable

Features:

* Optional polarizing key, polarizing bump.

* Optional strain relief.

General description of ordering code

FAMILY	PITCH	N° PIN	VERSION	PLATING	OPTION	OPTION1	COLOR	PACKAGE
IDF	127	XX	V [straight]	F [gold flash]	F [Standard]	0 [Standard]	B [black]	V [tray]
						1 [with clamp]		



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RoHS
Compliant
Lead Free

C 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