



**SPECIFICATIONS**

Current rating: 2 amps  
 Contact material: Phosphor bronze  
 Contact plating: Tin, selective gold, gold flash, gold plate  
 Insulator material: PBT, glass reinforced, UL94V-0  
 Withstanding: 500VAC for 1 min.  
 Contact resistance: 30 milliohms max.  
 Insulation resistance: 3,000 megohms min.  
 Operating temperature: -40°C to +105°C  
 Terminates with: 2.54mm pitch flat ribbon cable

Dimensions				
Item	A	B	C	D
2	4.72	2.54	2.52	5.02
3	7.26	5.08	5.06	7.56
4	9.80	7.62	7.60	10.10
5	12.34	10.16	10.14	12.64
6	14.88	12.70	12.68	15.18
7	17.42	15.24	15.22	17.72
8	19.96	17.78	17.76	20.26
9	22.50	20.32	20.30	22.80
10	25.04	22.86	22.84	25.34
11	27.58	25.40	25.38	27.88
12	30.12	27.94	27.92	30.42
13	32.66	30.48	30.46	32.96
14	35.20	33.02	33.00	35.50
15	37.74	35.56	35.54	38.04
16	40.28	38.10	38.08	40.58
17	42.82	40.64	40.62	43.12
18	45.36	43.18	43.16	45.66
19	47.90	45.72	45.70	48.20
20	50.44	48.26	48.24	50.74
21	52.98	50.80	50.78	53.28
22	55.52	53.34	53.32	55.82
23	58.06	55.88	55.86	58.36
24	60.60	58.42	58.40	60.90

Available Only On  
Central Components  
Cables

Series	No. of Contacts	Contact Plating	Cover Type
AFCA-N	XX	XX	X
IDC socket single row, narrow type	2-24	TN=Tin plate GDXX=Gold flash SG=Selective gold XX=5μ", 10μ", 15μ", 30μ" gold	A=Type A B=Type B

RoHS compliant

Rev.	Description	Date	Approved	Drawing	Name	Date
A	P/N table fixed	10/15/07	Tom	Approved	Howard	08/10/99
				Checked	Lizzy	08/10/99
				Drawn	Tina	08/10/99
				0.0 ± 0.35	0.00 ± 0.20	Angles ± 3'
				UNIT: mm		

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Part No.: **AFCA-N-XX-XX-X**

Description: 2.54mm pitch IDC socket single row, narrow type