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Interactive product catalog

Round Conductor, Flat Cable IDC Connectors

- Customer drawing
- Product specification
- Sample request

69830-026 **QUICK SHIP SAMPLES**

Quickie™ IDC 2-Row PCB Connector 2.54 x 2.54 mm (0.100 x 0.100 in.)

SEARCH BY :

→ Part number

→ Product type

→ Application

→ Industry standard

→ Product tradename

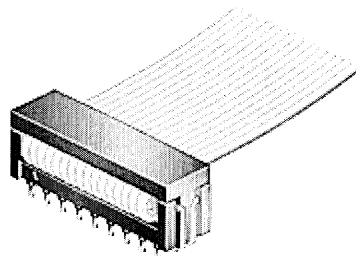
→ Cross reference

→ Alphabetic list

→ Application tooling

→ Catalog keyword

- Fiber optics
- Systems & Assemblies
- Custom products
- Product literature
- Technical library



4129260

Features Selected

Region	Europe
Product Type	PCB Connector
Total # of Positions	26
Mounting Style	Board thru-mount
Contact Area Plating	3.81 µm (150 µin.) tin-lead
Contact Plating Specification	Tin/Lead
Housing Material	Glass-filled Thermoplastic polyester
Tail Plating	3.81 µm (150 µin.) tin-lead
Tail Plating Specification	Tin/Lead
Strain Relief	No
Tail Length	2.90 mm
Tail Length (in.)	0.114 in.
Color	Blue
Packaging Type	Tubes

Other Properties

Contact Base Material	Copper alloy
Contact Underplating	1.27 µm (50 µin.) Nickel
Insulation Resistance	50000 M ohms
Withstanding Voltage	1000 V ac rms
Current Rating	1 amp continuous
Temperature Range	-65 °C to +105 °C
Board thickness	P.C. 1.58 mm (0.062 in.) or 3.18 mm (0.125 in.)
Contact Resistance	15 m ohms max
Approvals/Certifications	UL and CSA approved
Trademark	Quickie™
Application Equipment	QP-104
	QP-106
	QP-112

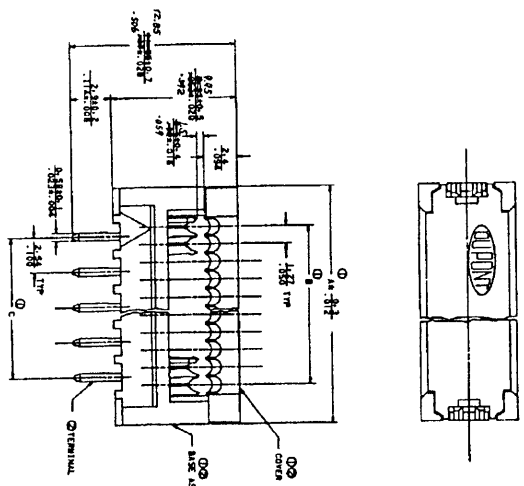
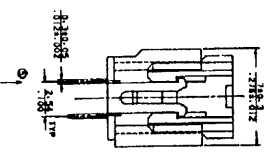
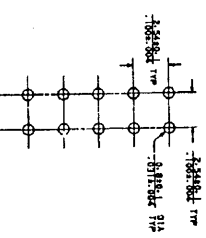
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PRODUCT NO
69830

REVISIONS		
REV	DESCRIPTION	BY DATE
B	REVISED AND REDRAWN PER ECR J8277	HS 5/4/86
C	REVISED EG T3022	CHP 11/23/12

PRODUCT NO.	COVER P/N	BASE Assy P/N	NO OF POSITION	A	B	C
69830-006	88118-006	69831-006	6	12.08 / 2.78	8.26 / 2.30	5.48 / 2.00
-008	-008	-008	10	17.18 / 6.08	11.43 / 4.50	7.62 / 3.00
-010	-010	-010	10	23.24 / 8.76	18.51 / 6.50	10.18 / 4.00
-012	-012	-012	14	24.78 / 9.78	18.02 / 7.50	11.78 / 4.00
-014	-014	-014	18	27.32 / 10.78	21.97 / 8.50	13.28 / 4.00
-016	-016	-016	20	29.86 / 11.78	25.21 / 9.50	14.78 / 4.00
-018	-018	-018	22	32.40 / 12.78	28.45 / 10.50	16.28 / 4.00
-020	-020	-020	24	34.94 / 13.78	31.69 / 11.50	17.78 / 4.00
-022	-022	-022	26	37.48 / 14.78	34.93 / 12.50	19.28 / 4.00
-024	-024	-024	28	40.02 / 15.78	38.17 / 13.50	20.78 / 4.00
-026	-026	-026	30	42.56 / 16.78	41.41 / 14.50	22.28 / 4.00
-028	-028	-028	32	45.10 / 17.78	44.65 / 15.50	23.78 / 4.00
-030	-030	-030	34	47.64 / 18.78	47.89 / 16.50	25.28 / 4.00
-032	-032	-032	36	50.18 / 19.78	51.13 / 17.50	26.78 / 4.00
-034	-034	-034	38	52.72 / 20.78	54.37 / 18.50	28.28 / 4.00
-036	-036	-036	40	55.26 / 21.78	57.61 / 19.50	29.78 / 4.00
-038	-038	-038	42	57.80 / 22.78	60.85 / 20.50	31.28 / 4.00
-040	-040	-040	44	60.34 / 23.78	64.09 / 21.50	32.78 / 4.00
-042	-042	-042	46	62.88 / 24.78	67.33 / 22.50	34.28 / 4.00
-044	-044	-044	48	65.42 / 25.78	70.57 / 23.50	35.78 / 4.00
-046	-046	-046	50	67.96 / 26.78	73.81 / 24.50	37.28 / 4.00
-048	-048	-048	52	70.50 / 27.78	77.05 / 25.50	38.78 / 4.00
-050	-050	-050	54	73.04 / 28.78	80.29 / 26.50	40.28 / 4.00
69830-014	88118-014	69831-014	6	12.08 / 2.78	8.26 / 2.30	5.48 / 2.00



- NOTES:
- SEE TABLE.
 - MATERIAL: POLYESTER(PET) GLASS BASE 30% FILLED. UL 94V-0. COLOR: BLUE. TERMINAL— PHOSPHOR BRONZE.
 - FINISH: ALL OVER SAPH PLATING (S.P. 93/71, 3.8µm(150µin)min., 1.27µm(50µin)min. Ni UNDER PLATING. PRODUCT SPEC 110-019 CRIMPING (I.D. CI) SPEC 100-004.
 - CONTACT RETENSION FORCE: 400±17%. MIN. AGAINST THIS DIRECTION.

SHEET INDEX	LEVELS	DO NOT SCALE DRAWINGS	OTHERWISE NOTED	FINISH	DATE	CUSTOMER COPY	CODE IDENT	TITLE	DWG NO	SHEET 1 OF 1
1	1	MINI LABEL PRODUCTION	UNLESS OTHERWISE NOTED	SEE NOTE	05/08/86	DUPONT	22526	QUICKIE DIL PCB CONNECTOR (100 SHORT LEG)	69830	
TABULATION SHEETS REQUIRED	YES	INCH	MM/INCH	SEE NOTE						

DuPont Electronics