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**Interactive product catalog**

**Round Conductor, Flat Cable IDC Connectors**

- Customer drawing
- Product specification
- Sample request

69830-040



**FCI basics**

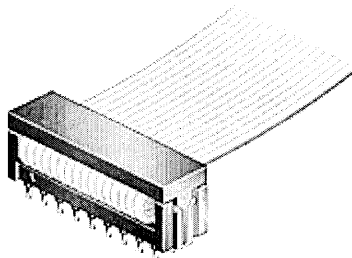
**QUICK SHIP  
SAMPLES**

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



4129283

**Features Selected**

<b>Region</b>	Europe
<b>Product Type</b>	PCB Connector
<b>Total # of Positions</b>	40
<b>Mounting Style</b>	Board thru-mount
<b>Contact Area Plating</b>	3.81 µm (150 µin.) tin-lead
<b>Contact Plating Specification</b>	Tin/Lead
<b>Housing Material</b>	Glass-filled Thermoplastic polyester
<b>Tail Plating</b>	3.81 µm (150 µin.) tin-lead
<b>Tail Plating Specification</b>	Tin/Lead
<b>Strain Relief</b>	No
<b>Tail Length</b>	2.90 mm
<b>Tail Length (in.)</b>	0.114 in.
<b>Color</b>	Blue
<b>Packaging Type</b>	Tubes

**Other Properties**

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

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PRODUCT NO  
69830

PRODUCT NO.	COVER P/W	BASE ASSY P/N	NO OF POSITION	A	B	C
69830-006	68118-006	69831-006	8	12.08 / 418	6.28 / 250	4.88 / 200
-008	-008	-008	8	12.18 / 428	6.38 / 260	4.98 / 210
-010	-010	-010	8	12.28 / 438	6.48 / 270	5.08 / 220
-012	-012	-012	8	12.38 / 448	6.58 / 280	5.18 / 230
-014	-014	-014	8	12.48 / 458	6.68 / 290	5.28 / 240
-016	-016	-016	8	12.58 / 468	6.78 / 300	5.38 / 250
-018	-018	-018	8	12.68 / 478	6.88 / 310	5.48 / 260
-020	-020	-020	8	12.78 / 488	6.98 / 320	5.58 / 270
-022	-022	-022	8	12.88 / 498	7.08 / 330	5.68 / 280
-024	-024	-024	8	12.98 / 508	7.18 / 340	5.78 / 290
-026	-026	-026	8	13.08 / 518	7.28 / 350	5.88 / 300
-028	-028	-028	8	13.18 / 528	7.38 / 360	5.98 / 310
-030	-030	-030	8	13.28 / 538	7.48 / 370	6.08 / 320
-032	-032	-032	8	13.38 / 548	7.58 / 380	6.18 / 330
-034	-034	-034	8	13.48 / 558	7.68 / 390	6.28 / 340
-036	-036	-036	8	13.58 / 568	7.78 / 400	6.38 / 350
-038	-038	-038	8	13.68 / 578	7.88 / 410	6.48 / 360
-040	-040	-040	8	13.78 / 588	7.98 / 420	6.58 / 370
-042	-042	-042	8	13.88 / 598	8.08 / 430	6.68 / 380
-044	-044	-044	8	13.98 / 608	8.18 / 440	6.78 / 390
-046	-046	-046	8	14.08 / 618	8.28 / 450	6.88 / 400
-048	-048	-048	8	14.18 / 628	8.38 / 460	6.98 / 410
-050	-050	-050	8	14.28 / 638	8.48 / 470	7.08 / 420
-052	-052	-052	8	14.38 / 648	8.58 / 480	7.18 / 430
-054	-054	-054	8	14.48 / 658	8.68 / 490	7.28 / 440
-056	-056	-056	8	14.58 / 668	8.78 / 500	7.38 / 450
-058	-058	-058	8	14.68 / 678	8.88 / 510	7.48 / 460
-060	-060	-060	8	14.78 / 688	8.98 / 520	7.58 / 470
-062	-062	-062	8	14.88 / 698	9.08 / 530	7.68 / 480
-064	-064	-064	8	14.98 / 708	9.18 / 540	7.78 / 490
-066	-066	-066	8	15.08 / 718	9.28 / 550	7.88 / 500
-068	-068	-068	8	15.18 / 728	9.38 / 560	7.98 / 510
-070	-070	-070	8	15.28 / 738	9.48 / 570	8.08 / 520
-072	-072	-072	8	15.38 / 748	9.58 / 580	8.18 / 530
-074	-074	-074	8	15.48 / 758	9.68 / 590	8.28 / 540
-076	-076	-076	8	15.58 / 768	9.78 / 600	8.38 / 550
-078	-078	-078	8	15.68 / 778	9.88 / 610	8.48 / 560
-080	-080	-080	8	15.78 / 788	9.98 / 620	8.58 / 570
-082	-082	-082	8	15.88 / 798	10.08 / 630	8.68 / 580
-084	-084	-084	8	15.98 / 808	10.18 / 640	8.78 / 590
-086	-086	-086	8	16.08 / 818	10.28 / 650	8.88 / 600
-088	-088	-088	8	16.18 / 828	10.38 / 660	8.98 / 610
-090	-090	-090	8	16.28 / 838	10.48 / 670	9.08 / 620
-092	-092	-092	8	16.38 / 848	10.58 / 680	9.18 / 630
-094	-094	-094	8	16.48 / 858	10.68 / 690	9.28 / 640
-096	-096	-096	8	16.58 / 868	10.78 / 700	9.38 / 650
-098	-098	-098	8	16.68 / 878	10.88 / 710	9.48 / 660
-100	-100	-100	8	16.78 / 888	10.98 / 720	9.58 / 670
-102	-102	-102	8	16.88 / 898	11.08 / 730	9.68 / 680
-104	-104	-104	8	16.98 / 908	11.18 / 740	9.78 / 690
-106	-106	-106	8	17.08 / 918	11.28 / 750	9.88 / 700
-108	-108	-108	8	17.18 / 928	11.38 / 760	9.98 / 710
-110	-110	-110	8	17.28 / 938	11.48 / 770	10.08 / 720
-112	-112	-112	8	17.38 / 948	11.58 / 780	10.18 / 730
-114	-114	-114	8	17.48 / 958	11.68 / 790	10.28 / 740
-116	-116	-116	8	17.58 / 968	11.78 / 800	10.38 / 750
-118	-118	-118	8	17.68 / 978	11.88 / 810	10.48 / 760
-120	-120	-120	8	17.78 / 988	11.98 / 820	10.58 / 770
-122	-122	-122	8	17.88 / 998	12.08 / 830	10.68 / 780
-124	-124	-124	8	17.98 / 1008	12.18 / 840	10.78 / 790
-126	-126	-126	8	18.08 / 1018	12.28 / 850	10.88 / 800
-128	-128	-128	8	18.18 / 1028	12.38 / 860	10.98 / 810
-130	-130	-130	8	18.28 / 1038	12.48 / 870	11.08 / 820
-132	-132	-132	8	18.38 / 1048	12.58 / 880	11.18 / 830
-134	-134	-134	8	18.48 / 1058	12.68 / 890	11.28 / 840
-136	-136	-136	8	18.58 / 1068	12.78 / 900	11.38 / 850
-138	-138	-138	8	18.68 / 1078	12.88 / 910	11.48 / 860
-140	-140	-140	8	18.78 / 1088	12.98 / 920	11.58 / 870
-142	-142	-142	8	18.88 / 1098	13.08 / 930	11.68 / 880
-144	-144	-144	8	18.98 / 1108	13.18 / 940	11.78 / 890
-146	-146	-146	8	19.08 / 1118	13.28 / 950	11.88 / 900
-148	-148	-148	8	19.18 / 1128	13.38 / 960	11.98 / 910
-150	-150	-150	8	19.28 / 1138	13.48 / 970	12.08 / 920
-152	-152	-152	8	19.38 / 1148	13.58 / 980	12.18 / 930
-154	-154	-154	8	19.48 / 1158	13.68 / 990	12.28 / 940
-156	-156	-156	8	19.58 / 1168	13.78 / 1000	12.38 / 950
-158	-158	-158	8	19.68 / 1178	13.88 / 1010	12.48 / 960
-160	-160	-160	8	19.78 / 1188	13.98 / 1020	12.58 / 970
-162	-162	-162	8	19.88 / 1198	14.08 / 1030	12.68 / 980
-164	-164	-164	8	19.98 / 1208	14.18 / 1040	12.78 / 990
-166	-166	-166	8	20.08 / 1218	14.28 / 1050	12.88 / 1000
-168	-168	-168	8	20.18 / 1228	14.38 / 1060	12.98 / 1010
-170	-170	-170	8	20.28 / 1238	14.48 / 1070	13.08 / 1020
-172	-172	-172	8	20.38 / 1248	14.58 / 1080	13.18 / 1030
-174	-174	-174	8	20.48 / 1258	14.68 / 1090	13.28 / 1040
-176	-176	-176	8	20.58 / 1268	14.78 / 1100	13.38 / 1050
-178	-178	-178	8	20.68 / 1278	14.88 / 1110	13.48 / 1060
-180	-180	-180	8	20.78 / 1288	14.98 / 1120	13.58 / 1070
-182	-182	-182	8	20.88 / 1298	15.08 / 1130	13.68 / 1080
-184	-184	-184	8	20.98 / 1308	15.18 / 1140	13.78 / 1090
-186	-186	-186	8	21.08 / 1318	15.28 / 1150	13.88 / 1100
-188	-188	-188	8	21.18 / 1328	15.38 / 1160	13.98 / 1110
-190	-190	-190	8	21.28 / 1338	15.48 / 1170	14.08 / 1120
-192	-192	-192	8	21.38 / 1348	15.58 / 1180	14.18 / 1130
-194	-194	-194	8	21.48 / 1358	15.68 / 1190	14.28 / 1140
-196	-196	-196	8	21.58 / 1368	15.78 / 1200	14.38 / 1150
-198	-198	-198	8	21.68 / 1378	15.88 / 1210	14.48 / 1160
-200	-200	-200	8	21.78 / 1388	15.98 / 1220	14.58 / 1170
-202	-202	-202	8	21.88 / 1398	16.08 / 1230	14.68 / 1180
-204	-204	-204	8	21.98 / 1408	16.18 / 1240	14.78 / 1190
-206	-206	-206	8	22.08 / 1418	16.28 / 1250	14.88 / 1200
-208	-208	-208	8	22.18 / 1428	16.38 / 1260	14.98 / 1210
-210	-210	-210	8	22.28 / 1438	16.48 / 1270	15.08 / 1220
-212	-212	-212	8	22.38 / 1448	16.58 / 1280	15.18 / 1230
-214	-214	-214	8	22.48 / 1458	16.68 / 1290	15.28 / 1240
-216	-216	-216	8	22.58 / 1468	16.78 / 1300	15.38 / 1250
-218	-218	-218	8	22.68 / 1478	16.88 / 1310	15.48 / 1260
-220	-220	-220	8	22.78 / 1488	16.98 / 1320	15.58 / 1270
-222	-222	-222	8	22.88 / 1498	17.08 / 1330	15.68 / 1280
-224	-224	-224	8	22.98 / 1508	17.18 / 1340	15.78 / 1290
-226	-226	-226	8	23.08 / 1518	17.28 / 1350	15.88 / 1300
-228	-228	-228	8	23.18 / 1528	17.38 / 1360	15.98 / 1310
-230	-230	-230	8	23.28 / 1538	17.48 / 1370	16.08 / 1320
-232	-232	-232	8	23.38 / 1548	17.58 / 1380	16.18 / 1330
-234	-234	-234	8	23.48 / 1558	17.68 / 1390	16.28 / 1340
-236	-236	-236	8	23.58 / 1568	17.78 / 1400	16.38 / 1350
-238	-238	-238	8	23.68 / 1578	17.88 / 1410	16.48 / 1360
-240	-240	-240	8	23.78 / 1588	17.98 / 1420	16.58 / 1370
-242	-242	-242	8	23.88 / 1598	18.08 / 1430	16.68 / 1380
-244	-244	-244	8	23.98 / 1608	18.18 / 1440	16.78 / 1390
-246	-246	-246	8	24.08 / 1618	18.28 / 1450	16.88 / 1400
-248	-248	-248	8	24.18 / 1628	18.38 / 1460	16.98 / 1410
-250	-250	-250	8	24.28 / 1638	18.48 / 1470	17.08 / 1420
-252	-252	-252	8	24.38 / 1648	18.58 / 1480	17.18 / 1430
-254	-254	-254	8	24.48 / 1658	18.68 / 1490	17.28 / 1440
-256	-256	-256	8	24.58 / 1668	18.78 / 1500	17.38 / 1450
-258	-258	-258	8	24.68 / 1678	18.88 / 1510	17.48 / 1460
-260	-260	-260	8	24.78 / 1688	18.98 / 1520	17.58 / 1470
-262	-262	-262	8	24.88 / 1698	19.08 / 1530	17.68 / 1480
-264	-264	-264	8	24.98 / 1708	19.18 / 1540	17.78 / 1490
-266	-266	-266	8	25.08 / 1718	19.28 / 1550	17.88 / 1500
-268	-268	-268	8	25.18 / 1728	19.38 / 1560	17.98 / 1510
-270	-270	-270	8	25.28 / 1738	19.48 / 1570	18.08 / 1520
-272	-272	-272	8	25.38 / 1748	19.58 / 1580	18.18 / 1530
-274	-274	-274	8	25.48 / 1758	19.68 / 1590	18.28 / 1540
-276	-276	-276	8	25.58 / 1768	19.78 / 1600	18.38 / 1550