

Fig.	Color	Digi-Key Part No.	Price Each	CUI Inc. Part No.
			1 10 100	
1	Black	CP-1400-ND	.66 .58 .44	RCJ-011
	Red	CP-1401-ND	.66 .58 .44	RCJ-012
	White	CP-1402-ND	.66 .58 .44	RCJ-013
	Yellow	CP-1403-ND	.66 .58 .44	RCJ-014
	Blue	CP-1404-ND	.66 .58 .44	RCJ-015
	Green	CP-1405-ND	.66 .58 .44	RCJ-016
	Orange	CP-1466-ND	.66 .58 .44	RCJ-017
2	Black	CP-1406-ND	.78 .68 .52	RCJ-021
	Red	CP-1407-ND	.79 .69 .53	RCJ-022
	White	CP-1408-ND	.79 .69 .53	RCJ-023
	Yellow	CP-1409-ND	.79 .69 .53	RCJ-024
	Blue	CP-1410-ND	.79 .69 .53	RCJ-025
	Green	CP-1411-ND	.78 .68 .52	RCJ-026
	Orange	CP-1467-ND	.79 .69 .53	RCJ-027
3	Black	CP-1412-ND	1.04 .91 .70	RCJ-031
	Red	CP-1413-ND	1.04 .91 .70	RCJ-032
	White	CP-1414-ND	1.04 .91 .70	RCJ-033
	Yellow	CP-1415-ND	1.04 .91 .70	RCJ-034
	Blue	CP-1416-ND	1.05 .91 .70	RCJ-035
	Green	CP-1417-ND	1.05 .91 .70	RCJ-036
	Orange	CP-1468-ND	1.05 .91 .70	RCJ-037
4	Black	CP-1418-ND	1.23 1.07 .82	RCJ-041
	Red	CP-1419-ND	1.23 1.07 .82	RCJ-042
	White	CP-1420-ND	1.23 1.07 .82	RCJ-043
	Yellow	CP-1421-ND	1.22 1.06 .82	RCJ-044
	Blue	CP-1422-ND	1.23 1.07 .82	RCJ-045
	Green	CP-1423-ND	1.23 1.07 .82	RCJ-046
	Orange	CP-1469-ND	1.23 1.07 .82	RCJ-047

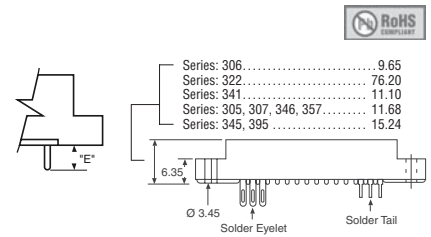
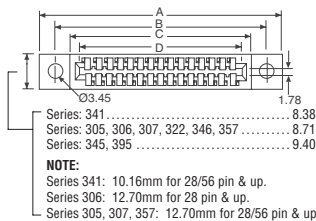
Fig.	Color	Digi-Key Part No.	Price Each	CUI Inc. Part No.
			1 10 100	
5	Black	CP-1424-ND	.90 .78 .60	RCJ-051
	Red	CP-1425-ND	.90 .78 .60	RCJ-052
	White	CP-1426-ND	.90 .78 .60	RCJ-053
	Yellow	CP-1427-ND	.90 .78 .60	RCJ-054
	Blue	CP-1428-ND	.90 .78 .60	RCJ-055
	Green	CP-1429-ND	.90 .78 .60	RCJ-056
	Orange	CP-1470-ND	.90 .78 .60	RCJ-057
6	Red/Black	CP-1430-ND	1.23 1.07 .82	RCJ-2121
	White/Yellow	CP-1431-ND	1.23 1.07 .82	RCJ-2134
	Red/White	CP-1432-ND	1.23 1.07 .82	RCJ-2123
7	Red/Black	CP-1433-ND	1.17 1.02 .78	RCJ-2221
	White/Yellow	CP-1434-ND	1.17 1.02 .78	RCJ-2234
	Red/White	CP-1435-ND	1.18 1.03 .79	RCJ-2223
8	Red/Black	CP-1436-ND	2.01 1.75 1.34	RCJ-412211
	White/Yellow	CP-1437-ND	2.01 1.75 1.34	RCJ-413344
	Red/White	CP-1438-ND	2.01 1.75 1.34	RCJ-412233
9	Red/Black	CP-1439-ND	2.52 2.19 1.68	RCJ-61212121
	White/Yellow	CP-1440-ND	2.52 2.19 1.68	RCJ-61343434
10	Red/White/Yellow	CP-1443-ND	1.51 1.31 1.01	RCJ-31234
	Red/White/Yellow	CP-1464-ND	2.07 1.80 1.38	RCJ-33234
	Red/Green/Blue	CP-1465-ND	2.07 1.80 1.38	RCJ-33265
11	Red/White/Yellow	CP-1445-ND	2.02 1.75 1.35	RCJ-32234
	Red/Green/Blue	CP-1446-ND	2.02 1.75 1.35	RCJ-32265

Fig.	Color	Digi-Key Part No.	Price Each	CUI Inc. Part No.
			1 10 100	
12	Black	CP-1447-ND	1.20 1.04 .80	RCP-011
	Red	CP-1448-ND	1.20 1.04 .80	RCP-012
	White	CP-1449-ND	1.20 1.04 .80	RCP-013
	Yellow	CP-1450-ND	1.21 1.05 .81	RCP-014
	Blue	CP-1451-ND	1.20 1.04 .80	RCP-015
	Green	CP-1452-ND	1.20 1.04 .80	RCP-016
	13	Black	CP-1453-ND	1.25 1.09 .84
Red		CP-1454-ND	1.26 1.10 .84	RCP-022
White		CP-1455-ND	1.26 1.10 .84	RCP-023
Yellow		CP-1456-ND	1.25 1.09 .84	RCP-024
Blue		CP-1457-ND	1.26 1.10 .84	RCP-025
Green		CP-1458-ND	1.26 1.10 .84	RCP-026
14	Black	CP-1459-1-ND	.72 .63 .56	RCJ-011-SMT
	Black	CP-1459-2-ND	120.00/250	RCJ-011-SMT
	Red	CP-1460-1-ND	.72 .63 .56	RCJ-012-SMT
	Red	CP-1460-2-ND	120.00/250	RCJ-012-SMT
	White	CP-1461-1-ND	.72 .63 .56	RCJ-013-SMT
	White	CP-1461-2-ND	120.00/250	RCJ-013-SMT
	Yellow	CP-1462-1-ND	.72 .63 .56	RCJ-014-SMT
	Yellow	CP-1462-2-ND	120.00/250	RCJ-014-SMT
	Orange	CP-1463-1-ND	.72 .63 .56	RCJ-017-SMT
	Orange	CP-1463-2-ND	120.00/250	RCJ-017-SMT

◆ RoHS Compliant § Not Recommended for New Design
‡ Cut Tape † Tape and Reel

EDAC **Edgcard Connectors**

MATERIALS: • Insulator: Thermoplastic Polyester, UL 94V-0 (Series 322: Grey Polycarbonate)
• Contacts: Copper, Nickel, Tin Alloy CA-725 or Phosphor Bronze • Contact Plating: Gold on Mating Area, Tin on the Contact Tails, Nickel Underplate • Colors: Series 305, 306, 307, 341, 345 and 346 are green; Series 357 and 395 are black.
MECHANICAL: • P.C. Card Slot: Accepts boards .054" (1.37mm) to .070" (1.78mm) thick
ELECTRICAL: • Insulation Resistance: 5000MΩ at 500VDC • Dielectric Withstanding Voltage: Series 341, 345, 395: 1200VAC RMS at sea level; Series 305, 306, 322, 357: 1800VAC RMS at sea level; Series 346: 1500VAC RMS at sea level • Current Rating: Series 305, 306, 307, 322, 357: 5 Amperes; Series 345, 346, 341, 395: 3 Amperes • Contact Resistance: 10mΩ, maximum
ENVIRONMENTAL: • Operating Temperature: -65°C - 105°C



Contacts	Dimensions (mm)					Digi-Key Part No.	Pricing				EDAC Part No.
	A ±.38	B ±.20	C ±.38	D ±.15	E ±.51		1	10	100	500	
Solder Eyelet — .140" (3.56mm) Row-to-Row Spacing											
.100" (2.54mm) Contact Centers											
20	47.63	40.01	32.29	27.94	5.59	EDC341200-ND	13.55	120.18	961.40	4370.00	341-020-500-202
Solder Tail — .140" (3.56mm) Row-to-Row Spacing											
.100" (2.54mm) Contact Centers											
12	37.47	29.85	22.23	17.78	3.18	EDC341120-ND†	7.75	68.75	550.00	2500.00	341-012-520-201
12	37.47	29.85	22.23	17.78	3.18	EDC341122-ND	7.75	68.75	550.00	2500.00	341-012-520-202
20	47.63	40.01	32.29	27.94	3.18	EDC341202-ND	4.25	37.68	301.40	1370.00	341-020-520-202
30	60.33	52.71	45.09	40.64	3.18	EDC341302-ND	4.81	42.63	341.00	1550.00	341-030-520-202
40	73.03	65.41	57.79	53.34	3.18	EDC341402-ND	5.18	45.93	367.40	1670.00	341-040-520-202
50	85.73	78.11	70.49	66.04	3.18	EDC341502-ND	5.67	50.33	402.60	1830.00	341-050-520-202
Solder Eyelet — .140" (3.56mm) Row-to-Row Spacing											
.156" (3.96mm) Contact Centers											
48	118.11	110.24	102.97	99.26	7.16	EDC305480-ND	11.01	97.63	781.00	3550.00	305-048-500-202
56	133.96	126.09	118.82	115.11	7.16	EDC305560-ND	11.90	105.60	844.80	3840.00	305-056-500-202
Solder Tail — .140" (3.56mm) Row-to-Row Spacing											
.156" (3.96mm) Contact Centers											
12	46.79	38.91	31.65	27.94	5.41	EDC305122-ND	3.10	27.50	220.00	1000.00	305-012-520-202
20	62.64	54.76	47.50	43.79	5.41	EDC305202-ND	3.66	32.45	259.60	1180.00	305-020-520-202

‡ 4-40 Thread † No Mounting Lugs § Floating Eyelets

(Continued)

Digi-Reel® Most SMT cutdown parts are available on a Digi-Reel®. For Digi-Reel part number, change 1-ND to 6-ND or CT-ND to DKR-ND. See Digi-Key® Services on page 2 for additional information.

More Product Available Online: www.digikey.com

Toll-Free: 1-800-344-4539 • Phone 218-681-6674 • Fax: 218-681-3380



A

Contacts	Dimensions (mm)					Digi-Key Part No.	Pricing				EDAC Part No.
	A ±.38	B ±.20	C ±.38	D ±.15	E ±.51		1	10	100	500	
24	70.56	62.69	55.42	51.71	5.41	EDC305242-ND	4.19	37.13	297.00	1350.00	305-024-520-202
30	82.45	74.57	67.31	63.60	5.41	EDC305302-ND	4.53	40.15	321.20	1460.00	305-030-520-202
36	94.34	86.46	79.20	75.49	5.41	EDC305362-ND	5.24	46.48	371.80	1690.00	305-036-520-202
44	110.19	102.31	95.05	91.34	5.41	EDC305442-ND	5.92	52.53	420.20	1910.00	305-044-520-202
Solder Tail — .200" (5.08mm) Row-to-Row Spacing											
.100" (2.54mm) Contact Centers											
20	46.61	40.01	32.00	27.94	4.45	EDC345200-ND†	6.79	60.23	481.80	2190.00	345-020-520-201
20	46.61	40.01	32.00	27.94	4.45	EDC395202-ND	2.64	23.38	187.00	850.00	395-020-520-202
26	54.23	47.63	39.62	35.56	4.45	EDC395262-ND	3.16	28.05	224.40	1020.00	395-026-520-202
30	59.31	52.71	44.70	40.64	4.45	EDC395302-ND	3.35	29.70	237.60	1080.00	395-030-520-202
36	66.93	60.33	52.32	48.26	4.45	EDC345362-ND†	8.25	73.15	585.20	2660.00	345-036-520-201
36	66.93	60.33	52.32	48.26	4.45	EDC395362-ND	3.53	31.35	250.80	1140.00	395-036-520-202
40	72.01	65.41	57.40	53.34	4.45	EDC395402-ND	3.72	33.00	264.00	1200.00	395-040-520-202
44	77.09	70.49	62.48	58.42	4.45	EDC395442-ND	3.91	34.65	277.20	1260.00	395-044-520-202
50	84.71	78.11	70.10	66.04	4.45	EDC395500-ND†	9.77	86.63	693.00	3150.00	395-050-520-201
50	84.71	78.11	70.10	66.04	4.45	EDC395502-ND	4.46	39.60	316.80	1440.00	395-050-520-202
56	92.33	85.73	77.72	73.66	4.45	EDC395562-ND	4.62	40.98	327.80	1490.00	395-056-520-202
60	97.41	90.81	82.80	78.74	4.45	EDC345600-ND†	10.57	93.78	750.20	3410.00	345-060-520-201
60	97.41	90.81	82.80	78.74	4.45	EDC395602-ND	4.81	42.63	341.00	1550.00	395-060-520-202
62	99.95	93.35	85.34	81.28	4.45	EDC395622-ND	5.18	45.93	367.40	1670.00	395-062-520-202
62	99.95	93.35	85.34	81.28	4.45	EDC395062-ND§	2.26	20.08	160.60	730.00	395-062-520-350
.156" (3.96mm) Contact Centers											
20	62.64	54.76	47.50	43.79	5.41	EDC357202-ND	3.35	29.70	237.60	1080.00	357-020-520-202
24	70.56	62.69	55.42	51.71	5.41	EDC357242-ND	3.53	31.35	250.80	1140.00	357-024-520-202
30	82.45	74.57	67.31	63.60	5.41	EDC357302-ND	3.57	31.63	253.00	1150.00	357-030-520-202
36	94.34	86.46	79.20	75.49	5.41	EDC357362-ND	4.06	36.03	288.20	1310.00	357-036-520-202
44	110.19	102.31	95.05	91.34	5.41	EDC357442-ND	4.81	42.63	341.00	1550.00	357-044-520-202
44	123.83	102.36	91.89	83.21	5.41	EDC322442-ND‡	29.88	265.10	2120.80	9640.00	322-044-520-258
Solder Tail — .250" (6.35mm) Row-to-Row Spacing											
.125" (3.18mm) Contact Centers											
44	90.42	83.69	77.09	73.03	4.45	EDC346442-ND	4.06	36.03	288.20	1310.00	346-044-520-202
56	109.47	102.74	96.14	92.08	4.45	EDC346562-ND	4.81	42.63	341.00	1550.00	346-056-520-202
72	134.87	128.14	121.54	117.48	4.45	EDC346722-ND	5.70	50.60	404.80	1840.00	346-072-520-202
100	179.32	172.59	165.99	161.93	4.45	EDC346102-ND	8.25	73.15	585.20	2660.00	346-100-520-202
Solder Tail — Center Spacing (Single Row)											
.156" (3.96mm) Contact Centers											
10	62.64	54.76	47.50	43.79	5.41	EDC306102-ND	3.78	33.55	268.40	1220.00	306-010-520-102
15	82.45	74.57	67.31	63.60	5.41	EDC306152-ND	5.24	46.48	371.80	1690.00	306-015-520-102
18	94.34	86.46	79.20	75.49	5.41	EDC306182-ND	5.77	51.15	409.20	1860.00	306-018-520-102
22	110.19	102.31	95.05	91.34	5.41	EDC306222-ND	7.01	62.15	497.20	2260.00	306-022-520-102
Solder Eyelets — .140" (3.56mm) Row-to-Row Spacing											
.156" (3.96mm) Contact Centers											
12	46.79	38.91	31.65	27.94	7.16	EDC305120-ND	3.10	27.50	220.00	1000.00	305-012-500-202
20	62.64	54.76	47.50	43.79	7.16	EDC305200-ND	3.66	32.45	259.60	1180.00	305-020-500-202
24	70.56	62.69	55.42	51.71	7.16	EDC305240-ND	4.19	37.13	297.00	1350.00	305-024-500-202
30	82.45	74.57	67.31	63.60	7.16	EDC305300-ND	4.53	40.15	321.20	1460.00	305-030-500-202
36	94.34	86.46	79.20	75.49	7.16	EDC305360-ND	5.24	46.48	371.80	1690.00	305-036-500-202
44	110.19	102.31	95.05	91.34	7.16	EDC305440-ND	5.92	52.53	420.20	1910.00	305-044-500-202
Solder Eyelets — .200" (5.08mm) Row-to-Row Spacing											
.156" (3.96mm) Contact Centers											
12	46.79	38.91	31.65	27.94	7.16	EDC307120-ND	2.42	21.45	171.60	780.00	307-012-500-202
20	62.64	54.76	47.50	43.79	7.16	EDC307200-ND	3.32	29.43	235.40	1070.00	307-020-500-202
24	70.56	62.69	55.42	51.71	7.16	EDC307240-ND	3.47	30.80	246.40	1120.00	307-024-500-202
30	82.45	74.57	67.31	63.60	7.16	EDC307300-ND	3.53	31.35	250.80	1140.00	307-030-500-202
36	94.34	86.46	79.20	75.49	7.16	EDC307360-ND	4.03	35.75	286.00	1300.00	307-036-500-202
44	110.19	102.31	95.05	91.34	7.16	EDC307440-ND	4.77	42.35	338.80	1540.00	307-044-500-202
50	122.07	114.20	106.93	103.23	7.16	EDC307500-ND	11.10	98.45	787.60	3580.00	307-050-500-202
56	133.96	126.09	118.82	115.11	7.16	EDC307560-ND	13.24	117.43	939.40	4270.00	307-056-500-202
Solder Tail — .200" (5.08mm) Row-to-Row Spacing											
.156" (3.96mm) Contact Centers											
12	46.79	38.91	31.65	27.94	5.41	EDC307122-ND	4.99	44.28	354.20	1610.00	307-012-520-202
20	62.64	54.76	47.50	43.79	5.41	EDC307202-ND	6.98	61.88	495.00	2250.00	307-020-520-202
30	82.45	74.57	67.31	63.60	5.41	EDC307302-ND	7.69	68.20	545.60	2480.00	307-030-520-202
72	165.66	157.78	150.52	146.81	5.41	EDC307722-ND	16.49	146.30	1170.40	5320.00	307-072-520-202
Solder Eyelets — Center Spacing (Single Row)											
.156" (3.96mm) Contact Centers											
10	62.64	54.76	47.50	43.79	7.16	EDC306100-ND	3.78	33.55	268.40	1220.00	306-010-500-102
15	82.45	74.57	67.31	63.60	7.16	EDC306150-ND	5.24	46.48	371.80	1690.00	306-015-500-102
18	94.34	86.46	79.20	75.49	7.16	EDC306180-ND	5.77	51.15	409.20	1860.00	306-018-500-102
22	110.19	102.31	95.05	91.34	7.16	EDC306220-ND	7.01	62.15	497.20	2260.00	306-022-500-102
Industry Standard Bus Systems											
120	2.54	159.00	154.94	VERSABUS	EDC345202-ND	6.88	61.05	488.40	2220.00	345-120-520-201	
56	3.18	96.14	92.08	STANDARD BUS	EDC346052-ND	4.81	42.63	341.00	1550.00	346-056-520-802	
98	2.54	131.06	127.00	IMB PC-AT ISA	EDC395982-ND§	2.57	22.83	182.60	830.00	395-098-520-350	

‡ 4-40 Thread † No Mounting Lugs § Floating Eyelets

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