

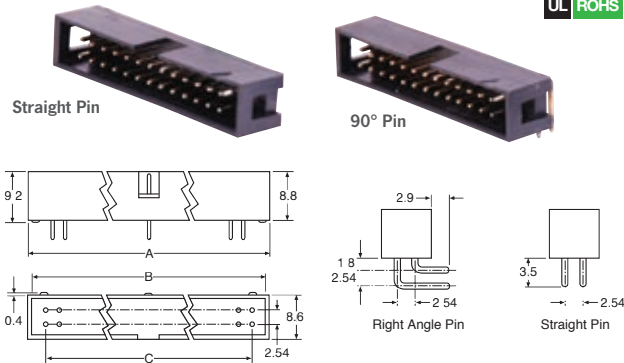


OUPIIN IDC CONNECTOR SPECIFICATIONS P 5010 - P 5350

Contact resistance:	30mΩ max @ 100mA DC
Insulator resistance:	1000MΩ @ 500V DC
Current rating:	1A
Contact material:	Gold plated brass
Housing:	PBT & 30% glass fibre
Solderability:	≈245°C for 4-5 secs.

▼ IDC Header Connectors

Oupiin® PCB Mount Boxed Headers



Price Each	A	B	C	RRP	10+	50+
<b>Straight Pin 3012</b>						
P 5010 10 Pin	20	18	10	0.75	0.65	0.55
P 5014 14 Pin	25.5	23	15	0.95	0.85	0.70
P 5016 16 Pin	28	26	18	1.20	1.10	0.95
P 5020 20 Pin	33	31	23	1.25	1.15	1.00
P 5026 26 Pin	41	38.5	30.5	1.65	1.45	1.25
P 5034 34 Pin	51	49.5	41	2.10	1.90	1.65
P 5040 40 Pin	58.5	56	48	2.60	2.30	2.00
P 5050 50 Pin	71	69	61	3.00	2.70	2.35
<b>90° Pin 3012</b>						
P 5060 10 Pin	20	18	10	0.75	0.65	0.55
P 5064 14 Pin	25.5	23	15	0.95	0.85	0.70
P 5066 16 Pin	28	26	18	1.20	1.10	0.95
P 5070 20 Pin	33	31	23	1.25	1.15	1.00
P 5076 26 Pin	41	38.5	30.5	1.65	1.45	1.25
P 5084 34 Pin	51	49.5	41	2.10	1.90	1.65
P 5090 40 Pin	58.5	56	48	2.60	2.30	2.00
P 5100 50 Pin	71	69	61	3.00	2.70	2.35

Oupiin® IDC Transition Connector

Used for non-removable connection to a PCB.  
Twin row, 2.54mm pitch.  
Oupiin series 6011.



Price Each	RRP	10+	50+
P 5160A 10 Pin	0.75	0.65	0.60
P 5162A 14 Pin	0.80	0.75	0.70
P 5164A 16 Pin	0.85	0.80	0.75
P 5166A 20 Pin	0.90	0.85	0.80
P 5168A 26 Pin	1.00	0.95	0.90
P 5172 40 Pin	1.85	1.70	1.50

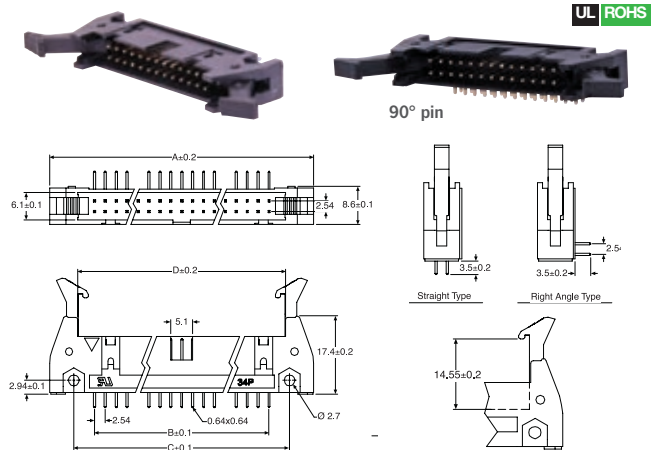
Oupiin® IDC Cable Mounting Socket

Oupiin series 1001.



Price Each	RRP	10+	50+
P 5310 10 Pin	1.00	0.90	0.80
P 5314 14 Pin	1.20	1.10	0.95
P 5316 16 Pin	1.30	1.20	1.05
P 5320 20 Pin	1.40	1.30	1.15
P 5326 26 Pin	1.50	1.30	1.20
P 5334 34 Pin	1.80	1.60	1.40
P 5340 40 Pin	1.85	1.65	1.50
P 5350 50 Pin	2.15	2.15	1.90

Oupiin® PCB Mount Locking Headers



Price Each	A	B	C	D	RRP	10+	50+
<b>Straight Pin Type 3011</b>							
P 5110 10 Pin	32	10	22	18	0.95	0.85	0.75
P 5114 14 Pin	37	15	27	23	1.20	1.10	0.95
P 5116 16 Pin	39.5	18	29.5	25.5	1.45	1.35	1.20
P 5120 20 Pin	45	23	34.5	31	1.50	1.40	1.25
P 5126 26 Pin	52	30.5	42	38	1.90	1.70	1.50
P 5134 34 Pin	62	41	52	48.5	2.35	2.15	1.90
P 5140 40 Pin	70	48	60	57	2.85	2.55	2.25
P 5150 50 Pin	83	61	73	69	3.25	2.95	2.60
<b>90° Pin Type 3011</b>							
P 5210 10 Pin	32	10	22	18	0.95	0.85	0.75
P 5214 14 Pin	37	15	27	23	1.20	1.10	0.95
P 5216 16 Pin	39.5	18	29.5	25.5	1.45	1.35	1.20
P 5220 20 Pin	45	23	34.5	31	1.50	1.40	1.25
P 5226 26 Pin	52	30.5	42	38	1.90	1.70	1.50
P 5234 34 Pin	62	41	52	48.5	2.35	2.15	1.90
P 5240 40 Pin	70	48	60	57	2.85	2.55	2.25
P 5250 50 Pin	83	61	73	69	3.25	2.95	2.60

▼ DIN41612 Connectors

OUPIIN DIN 41612 SPECIFICATIONS

Proof voltage:	1000V DC min
Max. current per contact:	1.5A
Contact resistance:	15mΩ max
Insulation resistance:	1012 Ω min
Temperature range:	-55° C to +125° C

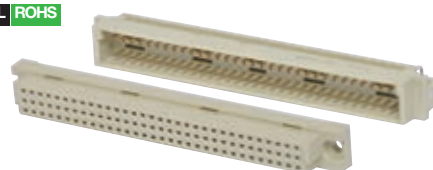
Oupiin® "B" Type DIN41612 Connectors



Male connectors are 90° PCB mount, female connectors have straight PCB pins.  
Oupiin series 9001.

Price Each	RRP	4+	10+
P 4632 32 Way male - rows A only 90°	3.10	2.80	2.50
P 4664 64 Way male - rows A & B 90°	4.15	3.75	3.30
P 4732 32 Way female - rows A only	3.10	2.80	2.50
P 4764 64 Way female - rows A & B	4.15	3.75	3.30

Oupiin® "C" Type DIN41612 Connectors



Male connectors are 90° PCB mount, female connectors have straight PCB pins.  
Oupiin series 9001.

Price Each	RRP	4+	10+
P 4864 64 Way male - rows A & C 90°	4.25	3.85	3.40
P 4896 96 Way male - rows A,B & C 90°	5.95	5.35	4.75
P 4932 32 Way female - rows A & C	4.75	4.25	4.25
P 4964 64 Way female - rows A & C	4.95	4.45	3.95
P 4996 96 Way female - rows A,B & C	6.00	5.40	4.80