

HV-100 - Surface Mount Receptacles tyco Electronics AMP
Single and Double row



- Female connector strip, single and double row
- 2.54 mm grid
- Supplied with pick and place adaptor
- Vertical PCB mount
- Top or bottom entry
- End stackable

NEW

Housing: Liquid crystal polymer (LCP), Black, UL94V-0
Contact material: Phosphor bronze
Contact surface: Selectively gold plated: contact zone 0.8 µm Au on Ni, Solder face 2.5 µm Sn on Ni

413758

No. of Ways	Mftrs. List No.	Order Code	Price Each			
			1+	10+	50+	100+
Single Row						
3	1241152-3	968-9648	61.00	55.00	51.00	49.00
4	1241152-4	968-9656	74.00	66.00	62.00	59.00
5	1241152-5	968-9664	82.00	73.00	68.00	65.00
6	1241152-6	968-9672	92.00	82.00	77.00	74.00
7	1241152-7	968-9680	110.00	98.00	92.00	88.00
8	1241152-8	968-9699	118.00	105.00	98.00	94.00
10	1-1241152-0	968-9702	134.00	119.00	112.00	107.00
12	1-1241152-2	968-9710	158.00	140.00	130.00	125.00
Double Row						
2X2	969973-2	968-9729	71.00	63.00	60.00	57.00
2X3	969973-3	968-9737	82.00	73.00	68.00	65.00
2X4	969973-4	968-9745	97.00	87.00	82.00	78.00
2X5	969973-5	968-9753	99.00	89.00	84.00	80.00
2X6	969973-6	968-9761	130.00	117.00	110.00	105.00
2X7	969973-7	968-9770	139.00	123.00	116.00	111.00
2X8	969973-8	968-9788	149.00	133.00	124.00	119.00
2X10	1-969973-0	968-9796	169.00	149.00	140.00	134.00
2X12	1-969973-2	968-9800	211.00	188.00	176.00	169.00

Single Row Through Header - Turned Pin Contacts

HARWIN



L=50.80 (20 way), 81.28 (32 way)
W=2.54, H=11.7 (overall), PCB hole dia=1.0

- SIL headers with precision turned brass pins
- Easy snap-off design for required length
- Ideal as through-connector headers or used with SIL sockets, Order Codes 103-963 and 170-715

Pin spacing: 2.54 mm Housing: Black Glass Filled Polyester UL94V-0
Temperature range: -55°C to +150°C Contacts: Tin/Lead finish

Mfr. List No. D01-992xx-01, where xx=No. of ways

209415

	Order Code	Price Each			
		1+	25+	100+	500+
20 way	176-370	119.00	104.00	89.00	74.00
20 way	102-2217	119.00	104.00	89.00	74.00
32 way	176-371	177.00	156.00	132.00	111.00
32 way	102-2218	177.00	156.00	132.00	111.00

0.1" Pitch Jumper Sockets

HARWIN



L=6.5, W=5.0, D=2.54

- Gold plated
- End and side stackable
- High pressure contact
- Tapered entry for pin insertion
- Open top for test probes

Current rating: 3A @ 50°C Insertion/Withdrawal force: 13N/3N
Contact resistance: 20mΩ max. Housing: Glass Filled Polyester UL94V-0
Temperature range: -40°C to +105°C Contacts: Phosphor Bronze, Gold
Mailing cycles: 300

209527

Colour	Mftrs. List No.	Order Code	Price Each						
			10+	20+	100+	250+	+	+	
Blue	M7571-05	148-029	21.00	15.00	14.00	9.00	--	--	
Black	M7567-05	150-410	23.00	18.00	14.00	9.00	--	--	
Red	M7566-05	150-411	23.00	18.00	14.00	9.00	--	--	
Light Grey	M7565-05	150-412	23.00	18.00	14.00	9.00	--	--	

Closed Top Jumper Sockets

HARWIN



W=5.00, D=2.4

- End and side stackable
- Sold in multiples of 10
- 10mm or 14mm size
- Tapered entry for pin insertion
- Flexible handle for ease of location and withdrawal

Current rating: 5A Contact Resistance: 3mΩmax
Temperature range: -40°C to +150°C Insertion/Withdrawal force: 12.5N/5N
Housing: Polyester Contacts: Phosphor Bronze, Gold
Mailing cycles: 300 Rated Voltage: 250AC/DC

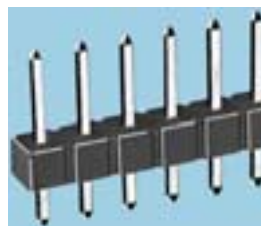
227348

Order Multiple = 10		Order Code	Price Each			
Type (mm)	Mftrs. List No.		10+	20+	100+	250+
Red 14	M7681-05	321-8442	22.00	17.00	14.00	10.00
Blk 14	M7682-05	321-8454	22.00	17.00	14.00	10.00
Blue 14	M7683-05	321-8466	22.00	17.00	14.00	10.00
Red 10	M7685-05	321-8478	22.00	17.00	14.00	10.00
Blk 10	M7686-05	321-8480	22.00	17.00	14.00	10.00
Blue 10	M7687-05	321-8491	22.00	17.00	14.00	10.00

Pin Headers, Through Hole / SMT

fischer elektronik

2.54 mm Grid, Snap-off



- Easy snap-off design for required length with 0.635 mm square pins
- 2.54 mm grid
- Straight and angled versions for solder or SMT mounting
- Single and Dual row versions can be supplied
- Reflow solder compatible

NEW

Dimensions: A = Overall Height, B = Board Pin length, C = Mating Pin length

Mftrs. list no.	No. of ways	Contact-plating	Dimensions (mm)			order code
			A	B	C	
THT/Solder-Versions						
Vertical, Single Row						
SL1.025.36Z	36	Tin	11,2	2,6	5,8	972-9038
SL11 124 36G	36	Gold	12,4	3,0	6,6	972-9062
SL11.139.36Z	36	Tin	13,9	3,0	8,1	972-9160
SLLP1 097/36 Z	36	Tin	9,7	3,0	5,0	972-9119
Vertical, Double Row						
SL2.025.72G	36+36	Gold	11,2	2,6	5,8	972-9070
SL22.124.72 G	36+36	Gold	12,4	3,0	6,6	972-9089
SL22.190.72Z	36+36	Tin	19,0	3,0	13,2	972-9097
SLLP2 112 72Z	36+36	Tin	11,2	3,0	6,5	972-9127
90°C, Single Row						
SL 3.25.36G	36	Gold	4,5	3,0	5,8	972-9100
SMT						
Vertical, Double Row						
SL11 SMD 062.40S	20+20	Gold	-	-	6,7	972-9046
SL11 SMD 062.40Z	20+20	Tin	-	-	6,7	972-9054

Rated Current: 3A Working Temperature: -40°C to +163°C (+260°C 1min.)
Rated Voltage: 250V AC Material, Isolator: PA 4.6, GF
Contact Resistance: <5mΩ Flammability: UL94V-0
Test Voltage: 2000V Material, Contacts: CuSn
Isolation Resistance: >10¹²Ω Contact Plating: tin or 0,2µm gold

414093

Mftrs. List No.	No. of Ways	Order Code	Price Each			
			1+	10+	100+	250+
Vertical, Single Row						
SL1.025.36Z	36	972-9038	79.00	69.00	63.00	57.00
SL11 124 36G	36	972-9062	83.00	74.00	67.00	61.00
SL11.139.36Z	36	972-9160	112.00	99.00	89.00	81.00
SLLP1 097/36 Z	36	972-9119	105.00	93.00	84.00	77.00
Vertical, Double Row						
SL2.025.72G	36+36	972-9070	222.00	196.00	177.00	161.00
SL22.124.72 G	36+36	972-9089	224.00	200.00	180.00	164.00
SL22.190.72Z	36+36	972-9097	178.00	158.00	141.00	129.00
SLLP2 112 72Z	36+36	972-9127	216.00	192.00	173.00	158.00

6

Connectors - PCB

Compliant
Non-compliant
RoHS
+ Limited stock - RoHS replacement available