

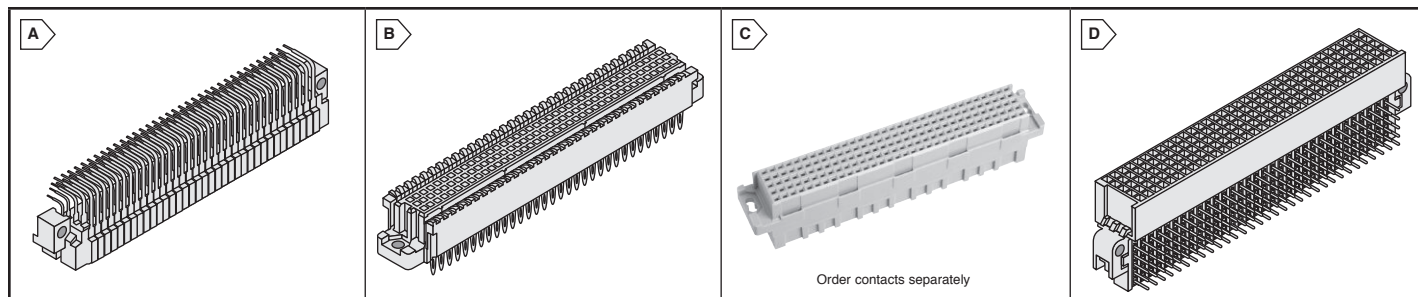
HARTING har-bus® 64 and 2mm Hard Metric Connectors



Pushing Performance

HAR-BUS® 64 VME64X EXTENSIONS CONNECTOR SYSTEM

- IEC 61 076-4-113
- 100% Backward Compatible to 3 Row 96 pin DIN 41612 Connectors
- Male Pre-leading contacts at positions d1, d2, d31, and d32
- Current rating: 1A (at 70°C and all contacts loaded)
- Contact Plating: Performance Level 1 and 2 plating (acc to DIN41612, part 5)
- Pitch: 2.54mm
- Temperature Range: -55°C to +125°C
- Contact Resistance: Rows a, b, c: $\leq 20m\Omega$
Rows z, d: $\leq 30m\Omega$
- Moldings: Male connectors LCP
- Female connectors UL94V-0
- Contacts: Copper Alloy
- UL Approved



For quantities greater than listed, call for quote.

MOUSER STOCK NO.	HARTING Part No.	Fig.	VME Location	No. of Rows	No. of Contacts	Contact Gender	Rows Loaded	Style	Term.	Pin Length (mm)	Price Each			
											1	10	25	50
Standard														
* 617-02-01-160-1101	02 01 160 1101	A	P1 or P2	5	160	Male	z, a, b, c, d	Right-Angle	Solder Pins	3.0	28.76	25.88	24.45	23.01
* 617-02-01-160-2101	02 01 160 2101	A	P1 or P2	5	160	Male	z, a, b, c, d	Right-Angle	Solder Pins	3.0	19.56	17.59	16.62	15.64
** 617-02-01-160-2102	02 01 160 2102	A	P1 or P2	5	160	Male	z, a, b, c, d	Right-Angle	Solder Pins	3.0	21.62	19.46	18.38	17.30
* 617-02-02-160-2201	02 02 160 2201	B	J1	5	160	Female	z, a, b, c, d	Straight	Press-In	5.0	17.26	15.54	14.68	13.81
† 617-02-02-160-2202	02 02 160 2202	B	-	5	160	Female	z, a, b, c, d	Straight	Press-In	5.0	21.74	19.54	18.47	17.39
* 617-02-02-160-2301	02 02 160 2301	B	J2	5	160	Female	z, a, b, c, d	Straight	Press-In	17.0	21.60	19.43	18.35	17.28
†† 617-02-05-000-0005	02 05 000 0005	C	-	5	160	Female	a,b,c,d,e	Cable Mount	Crimp Pins	-	10.44	9.32	8.84	8.35
†† 617-02-05-000-0004	02 05 000 0004	C	-	5	160	Female	z,a,b,c,d	Cable Mount	Crimp Pins	-	14.69	13.57	12.88	12.03
†† 617-02-05-000-0003	02 05 000 0003	C	-	5	160	Female	Rev a,b,c,d,e	Cable Mount	Crimp Pins	-	10.44	9.32	8.84	8.35
Standard - SnPb														
* 617-02011601105	02 01 160 1105	A	P1 or P2	5	160	Male	z, a, b, c, d	Right-Angle	Solder Pins	3.0	68.32	64.46	61.00	57.90
** 617-02011601106	02 01 160 1106	A	P1 or P2	5	160	Male	z, a, b, c, d	Right-Angle	Solder Pins	3.0	70.30	66.33	62.76	59.58
Angled Females Complementary to IEC 61 076-4-113														
* 617-02-04-160-1101	02 04 160 1101	D	-	5	160	Female	z, a, b, c, d	Right-Angle	Solder Pins	2.9	55.54	53.52	50.59	46.45
* 617-02-07-160-1101	02 07 160 1101	D	-	5	160	Female	z, a, b, c, d	Right-Angle	Solder Pins	2.9	111.88	100.68	95.10	89.51

* Performance Level 1 Plating (acc to DIN41612, Part 5) ** With Snap-In Clips † Without Fixing Flange †† Order Contacts Separately

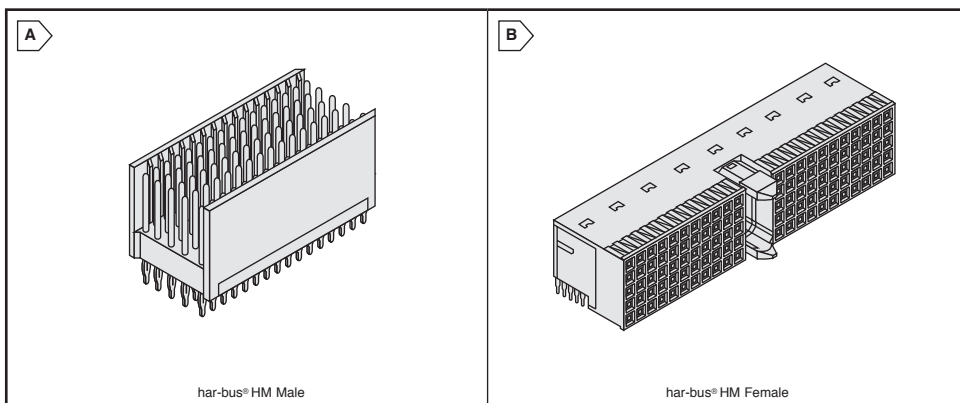
Accessories

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	HARTING Part No.	Description	Price Each
617-02-05-000-1513	02 05 000 1513	Individual Contacts for Female Connectors; PL1; 28-20awg	.56
617-02-05-000-2513	02 05 000 2513	Individual Contacts for Female Connectors; PL2; 28-20awg	.50
617-02-05-000-1512	02 05 000 1512	Reel of 500 Contacts for Female Connectors; PL1; 28-20awg	255.84
617-02-05-000-2512	02 05 000 2512	Reel of 500 Contacts for Female Connectors; PL2; 28-20awg	218.38
617-02-44-000-0001	02 44 000 0001	Pin Shroud for rear plug use - 160p - 3.4mm Max PCB Thickness	3.92

HAR-BUS® HM - 2MM HARD METRIC CONNECTORS FOR COMPACT PCI®

- CompactPCI® as a standard is maintained and enhanced by the PICMG
- IEC 61 076-4-101
- Pitch: 2.0mm
- Contact resistance: 20mΩ
- Press in termination
- Temperature range: -55°C to +125°C
- Contact Plating: Performance Level 2 plating (acc to IEC 61 076-4-101)
- UL Approved
- Contacts: Copper Alloy
- Moldings: Thermoplastic resin, glass fiber filled
- Type A includes Multi purpose center for guiding, keying, and polarizing



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MOUSER STOCK NO.	HARTING Part No.	Fig.	CompactPCI® Location	Type	No. of Contacts	Style	Term.	Contact Length (mm)		Price Each			
								Mating Side	Term. Side	1	10	25	50
Male - Compact PCI													
* 617-17-01-154-2203	17 01 154 2203	A	P1	A	154	Straight	Press In	8.2/9.7/11.2	3.7	7.50	6.76	6.38	6.00
* 617-17-01-154-2204	17 01 154 2204	A	P1 or P4	A	154	Straight	Press In	8.2/9.7/11.2	3.7	7.40	7.01	6.77	6.46
* 617-17-05-133-2602	17 05 133 2602	A	J0	B	133	Straight	Press In	8.2/11.2	16	12.66	11.38	10.76	10.12
* 617-17-05-133-2603	17 05 133 2603	A	P3	B	133	Straight	Press In	8.2/11.2	16	14.32	12.89	12.17	11.46
* 617-17-04-154-2203	17 04 154 2203	A	P2 or P5	B	154	Straight	Press In	9.7/11.2	3.7	6.31	6.00	5.80	5.53
Female													
† 617-17-21-110-2102	17 21 110 2102	B	J1 or J4	A	110	Right-Angle	Press In	-	3.4	9.22	8.29	7.85	7.38
† 617-17-25-095-2102	17 25 095 2102	B	J3 or P0	B	95	Right-Angle	Press In	-	3.4	8.14	7.33	6.93	6.52
* 617-17-24-110-2101	17 24 110 2101	B	J2 or J5	B	110	Right-Angle	Press In	-	3.4	7.36	6.98	6.75	6.42
† 617-17-24-110-2102	17 24 110 2102	B	J2 or J5	B	110	Right-Angle	Press In	-	3.4	9.28	8.34	7.90	7.43
† 617-17-23-055-2102	17 23 055 2102	B	-	C	55	Right-Angle	Press In	-	3.4	5.50	4.96	4.68	4.41

* Compact PCI and Compact PCI Hot Swap
† With upper shield, lower shield available upon request