

HARTING Connectors



Pushing Performance

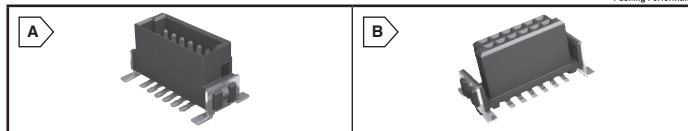
HAR-FLEX® STRAIGHT PCB CONNECTORS

Features:

- Optimized utilization of PCB real estate due to flexibility in choice of contact count
- High contact density for reduced footprint
- Robust design
- Suitability for automated processing
- Flexible PCB clearances



RoHS Compliant



For quantities greater than listed, call for quote.

MOUSER STOCK NO.	HARTING Part No.	Fig.	No. of Pos.	Price Each			
				1	50	100	250
Male 1.75 Stack Height							
617-15110062601000	15 11 006 2601 000	A	6	3.10	2.86	2.68	2.46
617-15110122601000	15 11 012 2601 000	A	12	3.38	3.12	2.92	2.68
617-15110162601000	15 11 016 2601 000	A	16	3.57	3.29	3.08	2.83
617-15110202601000	15 11 020 2601 000	A	20	3.75	3.46	3.24	2.98
617-15110262601000	15 11 026 2601 000	A	26	4.03	3.72	3.48	3.20
617-15110322601000	15 11 032 2601 000	A	32	4.31	3.97	3.72	3.42
617-15110402601000	15 11 040 2601 000	A	40	4.68	4.32	4.04	3.71
617-15110502601000	15 11 050 2601 000	A	50	5.15	4.74	4.44	4.08
617-15110682601000	15 11 068 2601 000	A	68	5.98	5.51	5.16	4.74
617-15110802601000	15 11 080 2601 000	A	80	6.54	6.03	5.64	5.18
617-15111002601000	15 11 100 2601 000	A	100	7.47	6.88	6.44	5.92
Male 3.25 Stack Height							
617-15120062601000	15 12 006 2601 000	A	6	3.17	2.92	2.73	2.51
617-15120122601000	15 12 012 2601 000	A	12	3.46	3.19	2.98	2.74
617-15120162601000	15 12 016 2601 000	A	16	3.65	3.36	3.14	2.89
617-15120202601000	15 12 020 2601 000	A	20	3.84	3.54	3.31	3.04
617-15120262601000	15 12 026 2601 000	A	26	4.13	3.80	3.56	3.27
617-15120322601000	15 12 032 2601 000	A	32	4.41	4.07	3.80	3.50
617-15120402601000	15 12 040 2601 000	A	40	4.79	4.42	4.13	3.80
617-15120502601000	15 12 050 2601 000	A	50	5.27	4.86	4.54	4.18
617-15120682601000	15 12 068 2601 000	A	68	6.13	5.65	5.29	4.86
617-15120802601000	15 12 080 2601 000	A	80	6.71	6.18	5.78	5.32
617-15121002601000	15 12 100 2601 000	A	100	7.66	7.06	6.60	6.07

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	HARTING Part No.	Fig.	No. of Pos.	Price Each			
				1	50	100	250
Female 6.25 Stack Height							
617-15210062601000	15 21 006 2601 000	B	6	3.14	2.89	2.71	2.49
617-15210122601000	15 21 012 2601 000	B	12	3.45	3.18	2.98	2.74
617-15210162601000	15 21 016 2601 000	B	16	3.66	3.38	3.16	2.90
617-15210202601000	15 21 020 2601 000	B	20	3.87	3.57	3.34	3.07
617-15210262601000	15 21 026 2601 000	B	26	4.19	3.86	3.61	3.32
617-15210322601000	15 21 032 2601 000	B	32	4.50	4.15	3.88	3.57
617-15210402601000	15 21 040 2601 000	B	40	4.92	4.54	4.24	3.90
617-15210502601000	15 21 050 2601 000	B	50	5.45	5.02	4.69	4.32
617-15210682601000	15 21 068 2601 000	B	68	6.39	5.89	5.51	5.06
617-15210802601000	15 21 080 2601 000	B	80	7.02	6.47	6.05	5.56
617-15211002601000	15 21 100 2601 000	B	100	8.07	7.43	6.95	6.39
Female 9.05 Stack Height							
617-15220062601000	15 22 006 2601 000	B	6	3.21	2.96	2.76	2.54
617-15220122601000	15 22 012 2601 000	B	12	3.53	3.25	3.04	2.80
617-15220162601000	15 22 016 2601 000	B	16	3.75	3.45	3.23	2.97
617-15220202601000	15 22 020 2601 000	B	20	3.96	3.65	3.41	3.14
617-15220262601000	15 22 026 2601 000	B	26	4.29	3.95	3.69	3.40
617-15220322601000	15 22 032 2601 000	B	32	4.61	4.25	3.97	3.65
617-15220402601000	15 22 040 2601 000	B	40	5.04	4.65	4.34	4.00
617-15220502601000	15 22 050 2601 000	B	50	5.58	5.14	4.81	4.42
617-15220682601000	15 22 068 2601 000	B	68	6.55	6.04	5.65	5.19
617-15220802601000	15 22 080 2601 000	B	80	7.20	6.64	6.21	5.71
617-15221002601000	15 22 100 2601 000	B	100	8.28	7.63	7.14	6.56

ADVANCEDMC™ CONNECTORS FOR MICROTCA™ (μTCA™)

MicroTCA™ is an open industry standard developed by the PCI Industrial Computer Manufacturers Group (PICMG). In a MicroTCA™ system, AdvancedMC™ modules are plugged directly into a backplane and not into a carrier board. As a result MicroTCA™ system shelves are smaller and cheaper than AdvancedTCA® systems, yet powerful enough to address the needs of telecom, enterprise and medical applications.

Features:

- Differential pins are isolated by the distance between signal and ground pins, resulting in low cross talk and excellent high speed performance
- Design according to: PICMG MicroTCA.0
- HARTING con:card+™ technology for significant increase in connector reliability

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	HARTING Part No.	Fig.	No. of Contacts	Pin Length (mm)	Description	Price Each		
						1	10	25
617-16-11-170-5202	16 11 170 5202 000	A	170	2.1	Card edge, straight	18.51	16.66	15.74

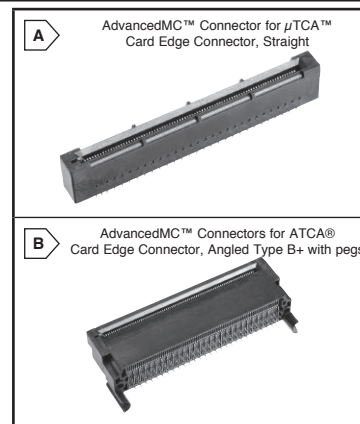
AdvancedMC™ Connector for AdvancedTCA™ (ATCA™)

Advanced Telecommunications Computing Architecture (AdvancedTCA®) is an open industry standard developed by the PCI Industrial Computer Manufacturers Group (PICMG). Defined by PICMG 3.0, the AdvancedTCA® series of specifications targets the requirements of the next generation of carrier grade telecommunications equipment. To extend the functionality and modularity of AdvancedTCA® carrier boards, PICMG developed the Advanced Mezzanine Card (AdvancedMC™) standard AMC.0.

Features:

- Superior transmission performance at high data transmission speeds designed to minimize interferences from cross talk and reflections
- Design according to: PICMG AMC.0

617-16-04-170-5106	16 04 170 5106 000	B	170	2.0	Card edge, angled type B+ with peg	50.12	45.11	42.61
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HAR-MIK® SCSI (SMALL COMPUTER SYSTEM INTERFACE) I/O CONNECTORS

Features:

- Meets SCSI-3 Specifications
- Pin and Socket
- Pitch: 1.27mm
- Current rating: 1A
- Contact resistance: ≤ 30mΩ
- Temperature Range: -55°C - +105°C
- Contacts: Copper Alloy
- Moldings: Thermoplastic resin, glass fiber filled - UL94V-0



SCSI Female PCB Connectors

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	HARTING Part No.	Fig.	No. of Contacts	Term.	Pin Length (mm)	Description	Price Each			
							1	10	25	50
Straight										
617-60-01-050-5102	60 01 050 5102	A	50	Solder Pins	3.4	with latch system	6.38	5.75	5.41	5.25
617-60-01-068-5102	60 01 068 5102	A	68	Solder Pins	3.4	with latch system	9.44	8.50	8.01	7.55
Right Angle										
617-60-01-050-5140	60 01 050 5140	A	50	Solder Pins	3.4	with latch system	6.44	5.79	5.47	5.14
617-60-01-068-5140	60 01 068 5140	A	68	Solder Pins	3.4	with latch system	10.15	8.80	8.00	7.66

†† Panel fixing: M2.5, Board fixing: board lock

SCSI IDC Cable Mount Connectors

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	HARTING Part No.	Fig.	No. of Contacts	Description	Price Each			
					1	10	25	50
Male								
617-60-03-050-5200	60 03 050 5200	B	50	for discrete wire 28/30 AWG	5.34	4.81	4.54	4.27
* 617-60030685205	60 03 068 5205	B	68	for discrete wire 28/30 AWG	7.78	7.00	6.61	6.22
† 617-60030685215	60 03 068 5215	B	68	for discrete wire 28/30 AWG	7.78	7.00	6.61	6.22
617-60-06-050-5440	60 06 050 5440	B	50	for flat cable, .635mm, 30 AWG	12.64	11.98	11.60	11.05
617-60-06-068-5440	60 06 068 5440	B	68	for flat cable, .635mm, 30 AWG	14.64	13.18	12.45	11.73
Female								
617-60-04-050-5343	60 04 050 5343	B	50	for flat cable with latch system, .635mm	16.30	14.67	13.86	13.04
617-60-04-068-5343	60 04 068 5343	B	68	for flat cable with latch system, .635mm	21.94	19.74	18.66	17.55
617-60-04-068-5344	60 04 068 5344	B	68	for flat cable w/ screw lock system, .635mm	20.82	18.74	17.70	16.66

* with 0.50-0.65mm diameter insulation † with 0.65-0.80mm diameter insulation

SCSI Female SMC Right Angle Connectors

617-60110145740710	60110145740710	C	14	Bellow contacts with fixed latch	3.79	3.49	3.13	3.02
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Hoods

For quantities greater than listed, call for quote.

617-60-03-050-0255	60 03 050 0255	-	50	Metal hood with latch	6.83	6.48	6.26	5.96
617-60-03-068-0255	60 03 068 0255	-	68	Metal hood with latch	8.16	7.34	6.94	6.53

