

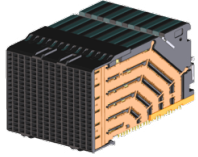
100 OHM DAUGHTERCARD - RIGHT ANGLE RECEPTACLE



Part Number and Description	Column Sizes
76460- ABCD = 2 pair **No Key Option**	10, 16
76170- ABCD = 3 pair	6, 8, 10, 16
76160- ABCD = 4 pair	6, 8, 10, 16
76060- ABCD = 5 pair	10, 12, 14, 16
76150- ABCD = 6 pair	10, 14, 16

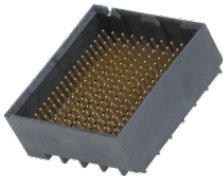
A	B	CD
Module Type	Guided Key Position	Module Size (PTH)
1 = Unguided (Lead-Free)	0 = No Keying	06 = 6 Column (PTH = 0.46)
3 = Guide Left (Lead-Free)	1 = A	36 = 6 Column (PTH = 0.39)
5 = Guide Right (Lead-Free)	2 = B	08 = 8 Column (PTH = 0.46)
	3 = C	38 = 8 Column (PTH = 0.39)
	4 = D	10 = 10 Column (PTH = 0.46)
	5 = E	20 = 10 Column (PTH = 0.39)
	6 = F	12 = 12 Column (PTH = 0.46)
	7 = G	22 = 12 Column (PTH = 0.39)
	8 = H	14 = 14 Column (PTH = 0.46)
		24 = 14 Column (PTH = 0.39)
		16 = 16 Column (PTH = 0.46)
		26 = 16 Column (PTH = 0.39)
		48 = 8 Column (PTH = 0.46)(ESD clip)*
		50 = 10 Column (PTH = 0.46)(ESD clip)*
		52 = 12 Column (PTH = 0.46)(ESD clip)*
		54 = 14 Column (PTH = 0.46)(ESD clip)*
		56 = 16 Column (PTH = 0.46)(ESD clip)*
		60 = 10 Column (PTH = 0.39)(ESD clip)*
		62 = 12 Column (PTH = 0.39)(ESD clip)*
		64 = 14 Column (PTH = 0.39)(ESD clip)*
		66 = 16 Column (PTH = 0.39)(ESD clip)*
		78 = 8 Column (PTH = 0.39)(ESD clip)*
		*Not currently tooled

100 OHM ZX2 DAUGHTERCARD - RIGHT ANGLE RECEPTACLE



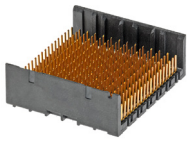
Part Number and Description		Column Sizes
172699-ABCD = 4 pair		6, 8, 10, 16
173092-ABCD = 6 pair**		10, 14
**no guides tooled		
A	B	CD
Module Type	Guided Key Position	Module Size (PTH)
1 = Unguided (Lead-Free)	0 = No Keying	36 = 6 Column (PTH = 0.36)
3 = Guide Left (Lead-Free)	1 = A	38 = 8 Column (PTH = 0.36)
5 = Guide Right (Lead-Free)	2 = B	20 = 10 Column (PTH = 0.36)
	3 = C	24 = 14 Column (PTH = 0.36)
	4 = D	26 = 16 Column (PTH = 0.36)
	5 = E	
	6 = F	
	7 = G	
	8 = H	


100 OHM BACKPLANE - VERTICAL HEADER



Part Number and Description		Column Sizes	
76455-ABCD = 2 pair **No Key Option**		10, 16	
76165-ABCD = 3 pair		6, 8, 10, 16	
76155-ABCD = 4 pair		6, 8, 10, 16	
76055-ABCD = 5 pair		10, 12, 14, 16	
76145-ABCD = 6 pair		10, 14, 16	
A	B	C	D
Module Type	Module Size	Unguided Wall Options or Guided Key Position	Mating Pin Length (PTH)
1 = Unguided (Lead-Free)	3 = 6 Column	0 = Open ends or no keying	3 = 4.50mm (PTH = 0.46)
3 = Guide Left, Open Right (Lead-Free)	8 = 8 Column	1 = Left end wall or A	4 = 4.90mm (PTH = 0.46)
5 = Guide Right, Open Left (Lead-Free)	1 = 10 Column	2 = Dual end wall or B	5 = 5.50mm (PTH = 0.46)
7 = Guide Left, End Wall Right (Lead-Free)	2 = 12 Column	3 = Right end wall or C	6 = 4.50mm (PTH = 0.39)
9 = Guide Right, End Wall Left (Lead-Free)	7 = 14 Column	4 = D	7 = 4.90mm (PTH = 0.39)
	6 = 16 Column	5 = E	8 = 5.50mm (PTH = 0.39)
		6 = F	
		7 = G	
		8 = H	

Note: custom header pin layouts using standard pin lengths fall under separate series numbers. Contact Molex for details.

IMPACT ZX2 HEADER			
	Part Number and Description		Column Sizes
	172375- ABCD = 6 pair		14
A	B	C	D
Module Type	Module Size	Unguided Wall Options or Guided Key Position	Mating Pin Length (PTH)
1 = Unguided (Lead-Free)	7 = 14 Column	0 = Open ends or no keying	7 = 4.90mm (PTH = 0.36)

100 OHM COPLANAR - RIGHT ANGLE HEADER (RAM)			
	Part Number and Description		Column Sizes
	76450- ABCD = 2 pair **No Key Option**		10, 12, 16
	76410- ABCD = 3 pair		8, 10, 16
	76500- ABCD = 4 pair		8, 10, 16
	76560- ABCD = 6 pair		10, 14, 16
A	B	C	D
Module Type	Module Size	Unguided Wall Options or Guided Key Position	Mating Pin Length (PTH)
1 = Unguided (Lead-Free)	8 = 8 Column	0 = Open ends or no keying	4 = 4.90mm (PTH = 0.46)
3 = Guide Left (Lead-Free)	1 = 10 Column	1 = Left end wall or A	5 = 5.50mm (PTH = 0.46)
5 = Guide Right (Lead-Free)	7 = 14 Column	2 = Dual end wall or B	7 = 4.90mm (PTH = 0.39)
7 = Guide Left, End Wall Right (Lead-Free)	6 = 16 Column	3 = Right end wall or C	8 = 5.50mm (PTH = 0.39)
9 = Guide Right, End Wall Left (Lead-Free)		4 = D	
		5 = E	
		6 = F	
		7 = G	
		8 = H	

Note: custom header pin layouts using standard pin lengths fall under separate series numbers. Contact Molex for details.

IMPACT ZX2 COPLANAR - RIGHT ANGLE HEADER (RAM)

	Part Number and Description		Column Sizes
	173654- ABCD = 4 pair		8, 10, 14, 16
A	B	C	D
Module Type	Module Size	Unguided Wall Options or Guided Key Position	Mating Pin Length (PTH)
1 = Unguided (Lead-Free)	1 = 10 Column	0 = Open ends or no keying	6 = 4.50mm (PTH = 0.36)
5 = Guide Right (Lead-Free)	6 = 16 Column	1 = A	7 = 4.90mm (PTH = 0.36)
	7 = 14 Column	2 = B	8 = 5.50mm (PTH = 0.36)
	8 = 8 Column	3 = C	
		4 = D	
		5 = E	
		6 = F	
		7 = G	
		8 = H	

100 OHM 5.2 OFFSET INVERTED MATE RECEPTACLE - 3 PAIR

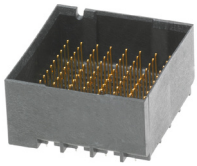
	Part Number and Description		Column Sizes
	171010- AOCD		8, 10, 16
A	B	CD	
1 = Unguided (Lead-Free)	NA	38 = 8 Column (PTH = 0.39)	
3 = Guide Left (Lead-Free)		20 = 10 Column (PTH = 0.39)	
5 = Guide Right (Lead-Free)		26 = 16 Column (PTH = 0.39)	

100 OHM MEZZANINE VERTICAL RECEPTACLE - 3 PAIR

	Part Number and Description		Column Sizes
	170415- ABCD		6, 8, 10, 16
A	B	CD	
Module Type	Column (PTH)	Stack Height	
1 = Unguided (Lead-Free)	6 - 6 Column (PTH = 0.39)	18 - 18mm	
3 = Guide Left (Lead-Free)	8 - 8 Column (PTH = 0.39)	22 - 22mm	
5 = Guide Right (Lead-Free)	1 - 10 Column (PTH = 0.39)		
	9 - 16 Column (PTH = 0.39)		


100 OHM MEZZANINE VERTICAL RECEPTACLE - 5 PAIR			
	Part Number and Description		Column Sizes
	76530-ABCD		10, 12, 14, 16
A	B	C	D
Module Type	Guided Key Position	Stack Height	Module Size (PTH)
1 = Unguided (Lead-Free)	0 = No Keying	2 = 28mm	0 = 10 Column (PTH = 0.39)
3 = Guide Left (Lead-Free)	1 = A	3 = 38mm	2 = 12 Column (PTH = 0.39)
5 = Guide Right (Lead-Free)	2 = B	4 = 40mm	7 = 14 Column (PTH = 0.39)
	3 = C		6 = 16 Column (PTH = 0.39)
	4 = D		
	5 = E		
	6 = F		
	7 = G		
	8 = H		
100 OHM ORTHOGONAL - MID PLANE HEADER			
	Part Number and Description		Column Sizes
	76855-ABCD = 3 pair		6, 8
	76845-ABCD = 4 pair		6, 8, 10
	76985-ABCD = 5 pair		8, 10, 12
	76285-ABCD = 6 pair		10, 12
A	B	C	D
Module Type	Module Size	Unguided Wall Options or Guided Key Position	Mating Pin Length (PTH)
1 = Unguided (Lead-Free)	6 = 6 Column	0 = Open ends	4 = 4.90mm (PTH = 0.46)
3 = Guide Left (Lead-Free)	8 = 8 Column	2 = Dual end wall	5 = 5.50mm (PTH = 0.46)
5 = Guide Right (Lead-Free)	1 = 10 Column		7 = 4.90mm (PTH = 0.39)
7 = Guide Left Endwall (Lead-Free)	2 = 12 Column		8 = 5.50mm (PTH = 0.39)
9 = Guide Right Endwall (Lead-Free)			
Note: custom header pin layouts using standard pin lengths fall under separate series numbers. Contact Molex for details.			

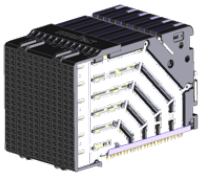
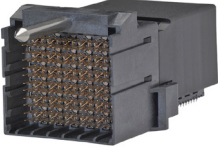

100 OHM ORTHOGONAL ROUTABLE - VERTICAL HEADER

	Part Number and Description		Column Sizes
	76849-ABCD = 4 pair		8
	76989-ABCD = 5 pair		10
	76289-ABCD = 6 pair		10,12
A	B	C	D
Module Type	Module Size	Unguided Wall Options or Guided Key Position	Mating Pin Length (PTH)
1 = Unguided (Lead-Free)	8 = 8 Column	0 = Open ends or no keying	4 = 4.90mm (PTH = 0.46)
3 = Guide Left (Lead-Free)	1 = 10 Column	2 = Dual end wall	5 = 5.50mm (PTH = 0.46)
5 = Guide Right (Lead-Free)	2 = 12 Column		7 = 4.90mm (PTH = 0.39)
7 = Guide Left Endwall (Lead-Free)			8 = 5.50mm (PTH = 0.39)
9 = Guide Right Endwall (Lead-Free)			

Note: custom header pin layouts using standard pin lengths fall under separate series numbers. Contact Molex for details.

100 OHM ORTHOGONAL DAUGHTERCARD - RIGHT ANGLE RECEPTACLE

	Part Number and Description		Column Sizes
	76860-ABCD = 3 pair		6, 8
	76850-ABCD = 4 pair		6, 8, 10
	76990-ABCD = 5 pair		8, 10, 12
76290-ABCD = 6 pair		10, 12	
A	B	CD	
Module Type	Guided Key Position	Module Size (PTH)	
1 = Unguided (Lead-Free)	0 = No Keying	06 = 6 Column (PTH = 0.46)	
3 = Guide Left (Lead-Free)		36 = 6 Column (PTH = 0.39)	
5 = Guide Right (Lead-Free)		08 = 8 Column (PTH = 0.46)	
		38 = 8 Column (PTH = 0.39)	
		10 = 10 Column (PTH = 0.46)	
		20 = 10 Column (PTH = 0.39)	
		12 = 12 Column (PTH = 0.46)	
		22 = 12 Column (PTH = 0.39)	

IMPACT ZX2 ORTHO DC			
	Part Number and Description		Column Sizes
	172700- A 0CD = 4 PR		8
	172540- A 0CD = 6 PR		12
A	B	CD	
Module Type	Guided Key Position	Module Size (PTH)	
1 = Unguided (Lead-Free)	N/A	38 = 8 Column (PTH = 0.36)	
3 = Guide Left (Lead-Free)		22 = 12 Column (PTH = 0.36)	
5 = Guide Right (Lead-Free)			
100 OHM ORTHOGONAL DIRECT - RIGHT ANGLE RAM			
	Part Number and Description		Column Sizes
	171573- A BCD = 3 pair - "NO KEY"		6
	171574- A BCD = 4 pair - "NO KEY"		8
	171575- A BCD = 5 pair - "NO KEY"		10
	171576- A BCD = 6 pair - "NO KEY"		12
A	B	C	D
Module Type	Number of Columns	Mate Position	Pin Length (PTH)
1 = Unguided (Lead-free)	6 = 6 Column	1 = 90 Degree	4 = 4.90mm (PTH = 0.46)
7 = Top Guide (Lead-free)	8 = 8 Column	3 = 270 Degree	5 = 5.50mm (PTH = 0.46)
9 = Bottom Guide (Lead-free)	1 = 10 Column		7 = 4.90mm (PTH = 0.39)
	2 = 12 Column		8 = 5.50mm (PTH = 0.39)
IMPACT ZX2 OD RAM			
	Part Number and Description		Column Sizes
	172810- A BCD = 4 PR		8
	172550- A BCD = 6 PR		12
A	B	C	D
Module Type	Number of Columns	Pin Length (PTH)	
1 = Unguided (Lead-Free)	8 = 8 Column	6 = 4.50mm (PTH = 0.36)	
3 = Top Guide (Lead-Free)	2 = 12 Column	7 = 4.90mm (PTH = 0.36)	
		8 = 5.50mm (PTH = 0.36)	

PLUS 85-OHM DAUGHTERCARD - RIGHT ANGLE RECEPTACLE


	Part Number and Description		Column Sizes
	171070- ABCD = 2 pair		10, 16
	170530- ABCD = 3 pair		8, 10, 12, 16
	170340- ABCD = 4 pair		6, 8, 10, 12, 14, 16, 18
	170480- ABCD = 5 pair		8, 10, 12, 16
	170540- ABCD = 6 pair		8, 10, 14, 16
A	B	CD	
Module Type	Guided Key Position	Module Size (PTH)	
1 = Unguided (Lead-Free)	0 = No Keying	06 = 6 Column (PTH = 0.46)	
3 = Guide Left (Lead-Free)	1 = A	36 = 6 Column (PTH = 0.39)	
5 = Guide Right (Lead-Free)	2 = B	08 = 8 Column (PTH = 0.46)	
	3 = C	38 = 8 Column (PTH = 0.39)	
	4 = D	10 = 10 Column (PTH = 0.46)	
	5 = E	20 = 10 Column (PTH = 0.39)	
	6 = F	12 = 12 Column (PTH = 0.46)	
	7 = G	22 = 12 Column (PTH = 0.39)	
	8 = H	14 = 14 Column (PTH = 0.46)	
		24 = 14 Column (PTH = 0.39)	
		16 = 16 Column (PTH = 0.46)	
		26 = 16 Column (PTH = 0.39)	

PLUS 85-OHM BACKPLANE - VERTICAL HEADER

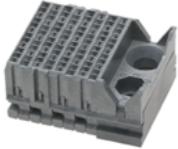
	Part Number and Description		Column Sizes
	171065- ABCD = 2 pair		10, 16
	170525- ABCD = 3 pair		8, 10, 12, 16
	170335- ABCD = 4 pair		6, 8, 10, 12, 14, 16, 18
	170475- ABCD = 5 pair		8, 10, 12, 16
	170535- ABCD = 6 pair		8, 10, 14, 16
A	B	C	D
Module Type	Module Size	Unguided Wall Options or Guided Key Position	Mating Pin Length (PTH)
1 = Unguided (Lead-Free)	8 = 8 Column	0 = Open ends or no keying	3 = 4.50mm (PTH = 0.46)
3 = Guide Left, Open Right (Lead-Free)	1 = 10 Column	1 = Left end wall or A	4 = 4.90mm (PTH = 0.46)
5 = Guide Right, Open Left (Lead-Free)	2 = 12 Column	2 = Dual end wall or B	5 = 5.50mm (PTH = 0.46)
7 = Guide Left, End Wall Right (Lead-Free)	6 = 16 Column	3 = Right end wall or C	6 = 4.50mm (PTH = 0.39)
9 = Guide Right, End Wall Left (Lead-Free)	4 = 14 Column	4 = D	7 = 4.90mm (PTH = 0.39)
		5 = E	8 = 5.50mm (PTH = 0.39)
		6 = F	
		7 = G	
		8 = H	

Note: custom header pin layouts using standard pin lengths fall under separate series numbers. Contact Molex for details.

PLUS 85-OHM COPLANAR- RIGHT ANGLE HEADER (RAM)

	Part Number and Description		Column Sizes
	170510-ABCD = 3 Pair		10
	76495-ABCD = 4 pair		8, 10, 12, 14, 16
A	B	C	D
Module Type	Module Size	Unguided Wall Options or Guided Key Position	Mating Pin Length (PTH)
1 = Unguided (Lead-Free)	8 = 8 Column	0 = Open ends or no keying	7 = 4.90mm (PTH = 0.39)
3 = Guide Left, Open Right (Lead-Free)	1 = 10 Column	1 = Left end wall or A	8 = 5.50mm (PTH = 0.39)
5 = Guide Right, Open Left (Lead-Free)	2 = 12 Column	2 = Dual end wall or B	
7 = Guide Left, End Wall Right (Lead-Free)	6 = 16 Column	3 = Right end wall or C	
9 = Guide Right, End Wall Left (Lead-Free)	7 = 14 Column	4 = D	
		5 = E	
		6 = F	
		7 = G	
		8 = H	

PLUS 85-OHM MEZZANINE VERTICAL RECEPTACLE

	Part Number and Description		Column Sizes
	170390-ABCD = 4 pair		6, 8, 10, 12, 14, 16
A	B	C	D
Module Type	Guided Key Position	Stack Height	Module Size (PTH)
1 = Unguided (Lead-Free)	0 = No Keying	0 = 18mm	8 = 8 Column (PTH = 0.39)
3 = Guide Left (Lead-Free)	1 = A	2 = 25mm	0 = 10 Column (PTH = 0.39)
5 = Guide Right (Lead-Free)	2 = B	3 = 37mm	2 = 12 Column (PTH = 0.39)
	3 = C		7 = 14 Column (PTH = 0.39)
	4 = D		6 = 16 Column (PTH = 0.39)
	5 = E		
	6 = F		
	7 = G		
	8 = H		

PLUS 85-OHM ORTHOGONAL - MID PLANE HEADER

	Part Number and Description		Column Sizes
	171415- ABCD = 6 pair		10, 12
A	B	C	D
Module Type	Module Size	Unguided Wall Options or Guided Key Position	Mating Pin Length (PTH)
1 = Unguided (Lead-Free)	1 = 10 Column	0 = Open ends	4 = 4.90mm (PTH = 0.46)
3 = Guide Left (Lead-Free)	2 = 12 Column	2 = Dual end wall	5 = 5.50mm (PTH = 0.46)
5 = Guide Right (Lead-Free)			7 = 4.90mm (PTH = 0.39)
7 = Guide Left Endwall (Lead-Free)			8 = 5.50mm (PTH = 0.39)
9 = Guide Right Endwall (Lead-Free)			

Note: custom header pin layouts using standard pin lengths fall under separate series numbers. Contact Molex for details.

PLUS 85-OHM ORTHOGONAL DAUGHTERCARD - RIGHT ANGLE RECEPTACLE

	Part Number and Description		Column Sizes
	171420- ABCD = 6 pair		10, 12
A	B	CD	
Module Type	Guided Key Position	Module Size (PTH)	
1 = Unguided (Lead-Free)	0 = No Keying	10 = 10 Column (PTH = 0.46)	
3 = Guide Left (Lead-Free)		20 = 10 Column (PTH = 0.39)	
5 = Guide Right (Lead-Free)		12 = 12 Column (PTH = 0.46)	
		22 = 12 Column (PTH = 0.39)	

POWER VERTICAL RECEPTACLE

	Part Number and Description		Column Sizes
	78212- A001 = 3-Pair		
	78214- A001 = 4-Pair		
	78216- A001 = 5-Pair		
	78218- A001 = 6-Pair		
A			
1 = Lead-Free			

POWER RIGHT ANGLE RECEPTACLE W/HOLD-DOWN

	Part Number and Description		
	78348-A0CD = 3-Pair		
	78350-A0CD = 4-Pair		
	5-Pair Not Tooled		
	78354-A0CD = 6-Pair		
A	C = Power Module 2		D = Power Module 1
1 = Left Module Location (Lead-Free)	0 = Module not Present		1 = P1 - 6.9mm / P2 - 6.9mm
2 = Right Module Location (Lead-Free)	1 = P1 - 6.9mm / P2 - 6.9mm		2 = P1 - 5.7mm / P2 - 5.7mm
	2 = P1 - 5.7mm / P2 - 5.7mm		3 = P1 - 6.9mm / P2 - 5.7mm
	3 = P1 - 6.9mm / P2 - 5.7mm		4 = P1 - 5.7mm / P2 - 6.9mm
	4 = P1 - 5.7mm / P2 - 6.9mm		

POWER RIGHT ANGLE HEADER W/HOLD-DOWN

	Part Number and Description		
	78347-A0CD = 3-Pair		
	78349-A0CD = 4-Pair		
	78351-A0CD = 5-Pair		
	78353-A0CD = 6-Pair		
A	C = Power Module 2		D = Power Module 1
1 = Left Module Location (Lead-Free)	0 = Module not Present		1 = P1 - 6.9mm / P2 - 6.9mm
2 = Right Module Location (Lead-Free)	1 = P1 - 6.9mm / P2 - 6.9mm		2 = P1 - 5.7mm / P2 - 5.7mm
	2 = P1 - 5.7mm / P2 - 5.7mm		3 = P1 - 6.9mm / P2 - 5.7mm
	3 = P1 - 6.9mm / P2 - 5.7mm		4 = P1 - 5.7mm / P2 - 6.9mm
	4 = P1 - 5.7mm / P2 - 6.9mm		

POWER VERTICAL PLUGS

	Part Number and Description		
	78399-10CD = 3-Pair		15mm, 18mm
	78446-AB22 = 5-Pair		32, 38, 40mm
	78692-2222 = 5-Pair		22mm
	78442-1022 = 6-Pair		39mm
AB	CD		
10 = 40mm (Lead-Free)	11 = P 5.7mm		
38 = 38mm (Lead-Free)	22 = P 4.0mm		