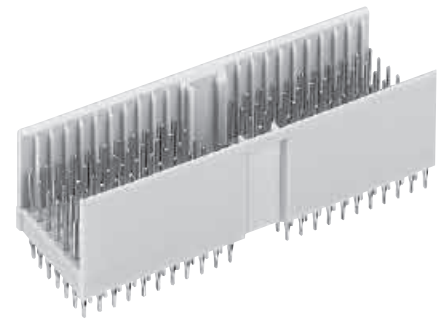


Male connectors, straight

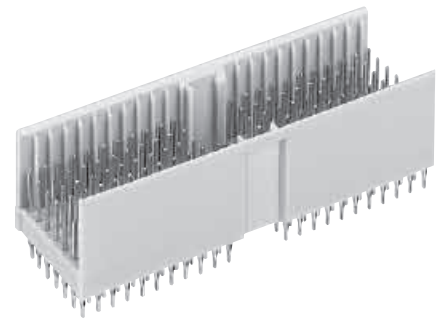
Identification	Number of contacts	Contact length [mm] mating side	termination side	Part number	Contact configuration
Type A	110	8.2	3.7	17 01 110 1201 17 01 110 2201	
Type A	132	8.2/ 11.2	3.7	17 01 132 1203 17 01 132 2203	
Type A	132	8.2/ 11.2	3.7/ 13.0/ 16.0	17 01 132 1007 17 01 132 2007	
Type A	154	8.2/ 11.2	3.7	17 01 154 1201 17 01 154 2201	
Type A	110	9.7	3.7	17 01 110 1204 17 01 110 2204	
Type A	154	9.7/ 11.2	3.7	17 01 154 1205 17 01 154 2205	



Male connectors, straight

Identification	Number of contacts	Contact length [mm] mating side	termination side	Part number	Contact configuration
Type A	110	8.2	13.0	17 01 110 1402 17 01 110 2402	
Type A	154	9.7/ 11.2	14.5/ 16.0	17 01 154 1001 17 01 154 2001	
Type A CompactPCI Position P1	154	8.2/ 9.7/ 11.2	3.7	17 01 154 1203 17 01 154 2203	
Type A CompactPCI Position P4	154	9.7/ 11.2	16.0	17 01 154 1604 17 01 154 2604	
Type A CompactPCI Position P4	154	8.2/ 9.7/ 11.2	16.0	17 01 154 1603 17 01 154 2603	
Type A CompactPCI hot swap Position P1	154	8.2/ 9.7/ 11.2	3.7	17 01 154 1204 17 01 154 2204	

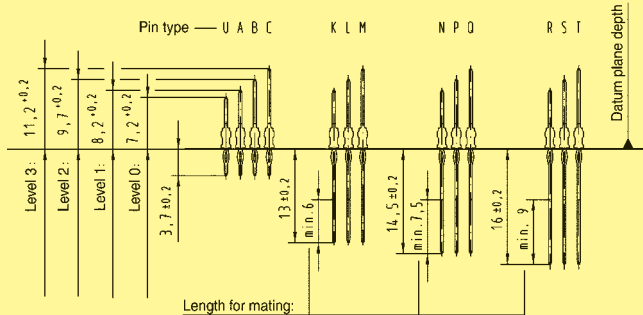
Thin print part numbers: performance level 1
Bold print part numbers: performance level 2
 Connector dimensions see page 00.14



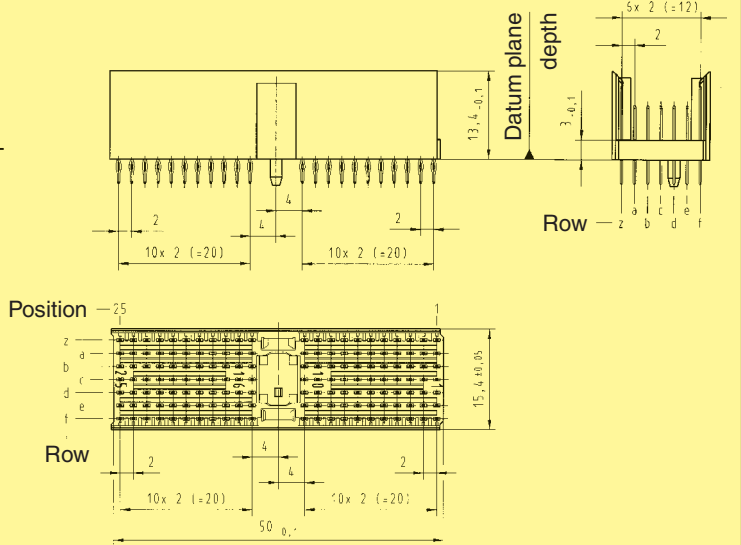
Male connectors, straight

Identification	Number of contacts	Contact length [mm] mating side	termination side	Part number	Contact configuration
Type A CompactPCI computer telephony Position P4	100	/ 8.2/ / 9.7/ 11.2	/13.0/ /14.5/ 16.0	17 01 100 1001 17 01 100 2001	
Type A CompactPCI computer telephony Position P4	100	/ 8.2/ / 9.7/ 11.2	3.7	17 01 100 1201 17 01 100 2201	

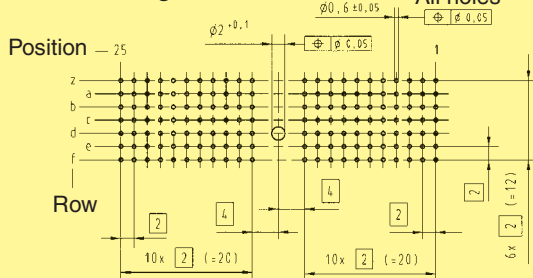
Contact dimensions [mm]

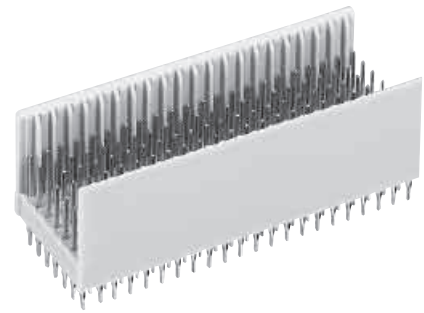


Connector dimensions [mm]



Board drillings

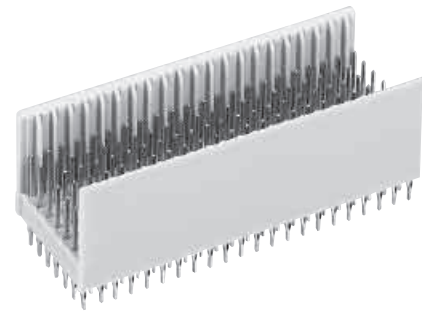




Male connectors, straight

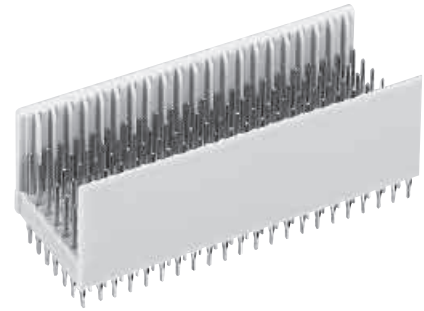
Identification	Number of contacts	Contact length [mm] mating side termination side		Part number	Contact configuration
Type B25	125	8.2	3.7	17 02 125 1201 17 02 125 2201	
Type B25	150	8.2/ 11.2	3.7	17 02 150 1201 17 02 150 2201	
Type B25	175	8.2/ 11.2	3.7	17 02 175 1201 17 02 175 2201	
Type B25	125	9.7/ 11.2	3.7	17 02 125 1205 17 02 125 2205	
Type B25	175	8.2/ 9.7/ 11.2	3.7	17 02 175 1202 17 02 175 2202	
Type B25	175	8.2/ 11.2	13.0/ 16.0	17 02 175 1006 17 02 175 2006	

Thin print part numbers: performance level 1
Bold print part numbers: performance level 2
 Connector dimensions see page 00.18



Male connectors, straight

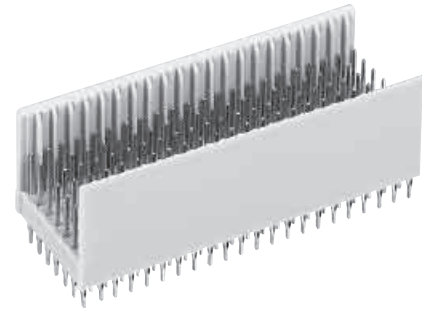
Identification	Number of contacts	Contact length [mm] mating side termination side		Part number	Contact configuration
Type B22	110	8.2	3.7	17 04 110 1201 17 04 110 2201	 z a b c d e f 22 21 20 19 18 17 16 15 14 13 12 11 10 9 8 7 6 5 4 3 2 1
Type B22	154	8.2/ 11.2	3.7	17 04 154 1201 17 04 154 2201	 z a b c d e f 22 21 20 19 18 17 16 15 14 13 12 11 10 9 8 7 6 5 4 3 2 1
Type B22 CompactPCI Position P2	154	9.7/ 11.2	3.7	17 04 154 1203 17 04 154 2203	 z a b c d e f 22 21 20 19 18 17 16 15 14 13 12 11 10 9 8 7 6 5 4 3 2 1
Type B22 CompactPCI computer telephony	132	8.2/ 9.7/ 11.2	13.0/ 14.5/ 16.0	17 04 132 1001 17 04 132 2001	 z a b c d e f 22 21 20 19 18 17 16 15 14 13 12 11 10 9 8 7 6 5 4 3 2 1
Type B22 CompactPCI AB friendly	154	9.7/ 11.2	3.7/ 16.0	17 04 154 1010 17 04 154 2010	 z a b c d e f 22 21 20 19 18 17 16 15 14 13 12 11 10 9 8 7 6 5 4 3 2 1
Type B22 CompactPCI AB friendly	154	9.7/ 11.2	3.7/ 14.5/ 16.0	17 04 154 1002 17 04 154 2002	 z a b c d e f 22 21 20 19 18 17 16 15 14 13 12 11 10 9 8 7 6 5 4 3 2 1



Male connectors, straight

Identification	Number of contacts	Contact length [mm] mating side	termination side	Part number	Contact configuration
Type B19 VME Position J0	95	8.2	3.7	17 05 095 1201 17 05 095 2201	
Type B19 VME Position J0	133	8.2/ 11.2	3.7	17 05 133 1201 17 05 133 2201	
Type B19 VME Position J0	133	9.7/ 11.2	3.7	17 05 133 1203 17 05 133 2203	
Type B19 VME Position J0	95	8.2	13.0	17 05 095 1401 17 05 095 2401	
Type B19 CompactPCI AB friendly Position P3	133	9.7/ 11.2	3.7/ 16.0	17 05 133 1005 17 05 133 2005	
Type B19 Compact PCI Position P3 VME Position J0	133	8.2/ 11.2	16.0	17 05 133 1602 17 05 133 2602	

Thin print part numbers: performance level 1
Bold print part numbers: performance level 2
 Connector dimensions see page 00.18

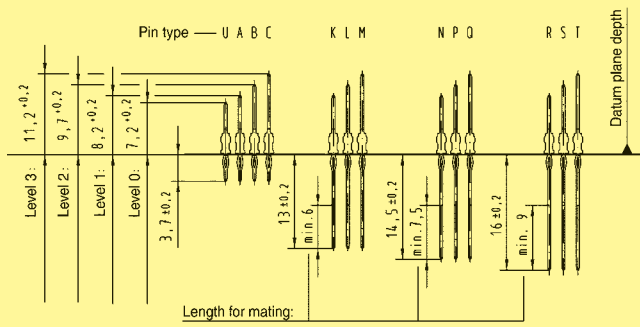


Male connectors, straight

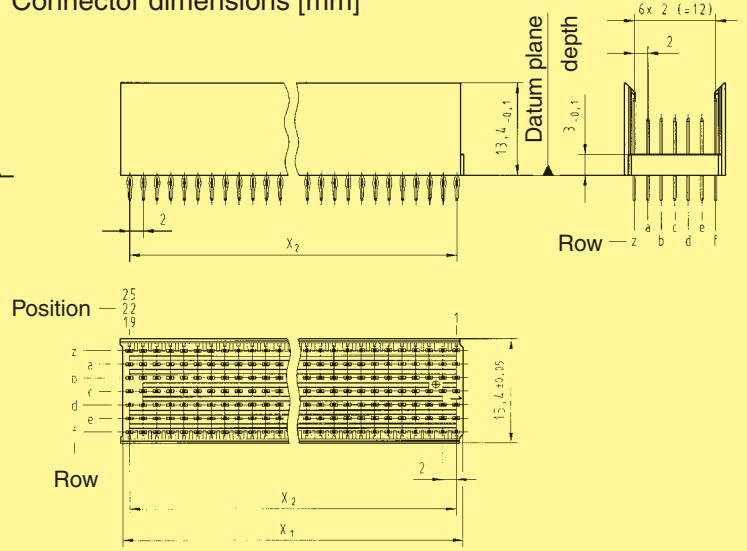
Drawing

Dimensions in mm

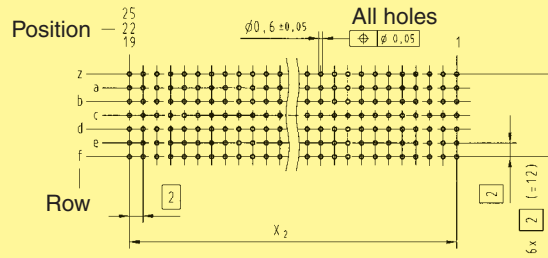
Contact dimensions [mm]



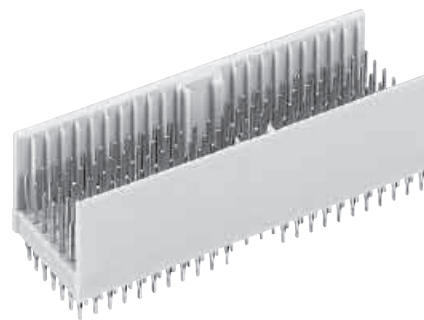
Connector dimensions [mm]



Board drillings



Contact positions	x ₁	x ₂
19	37.9	18 x 2 (= 36)
22	43.9	21 x 2 (= 42)
25	49.9	24 x 2 (= 48)

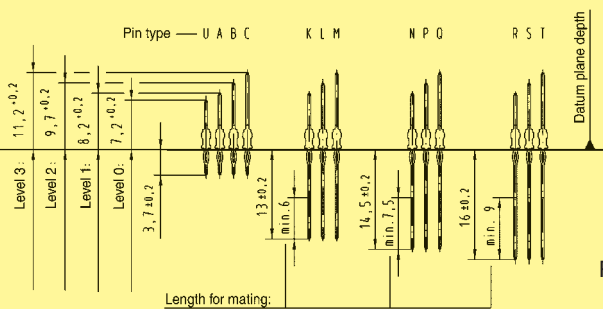


harbus[®] HM

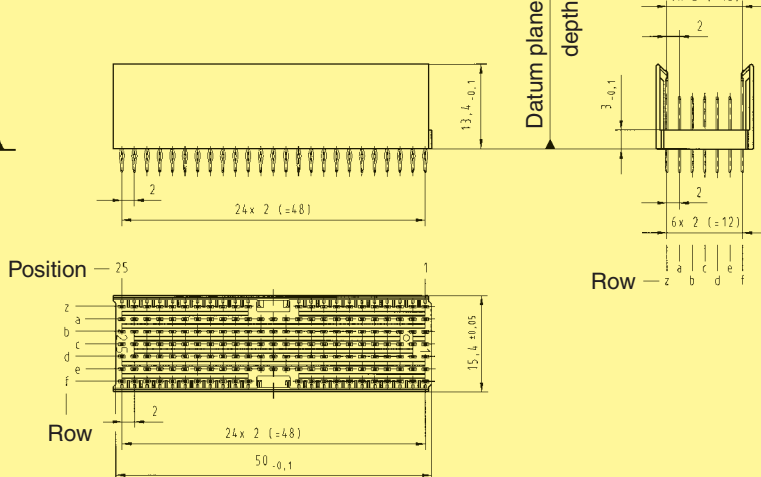
Male connectors, straight

Identification	Number of contacts	Contact length [mm] mating side	termination side	Part number	Contact configuration
Type AB ₂₅	125	8.2	3.7	17 15 125 1201 17 15 125 2201	
Type AB ₂₅	169	8.2/ 11.2	3.7	17 15 169 1201 17 15 169 2201	
Type AB ₂₅	169	8.2/ 11.2	13.0/ 16.0	17 15 169 1003 17 15 169 2003	

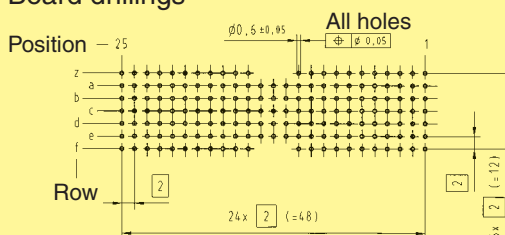
Contact dimensions [mm]



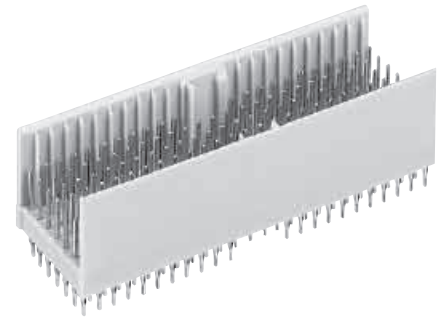
Connector dimensions [mm]



Board drillings



Thin print part numbers: performance level 1
Bold print part numbers: performance level 2

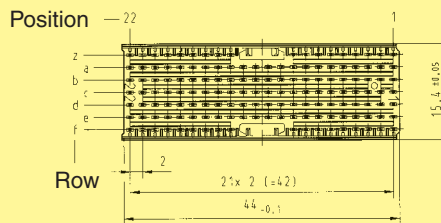
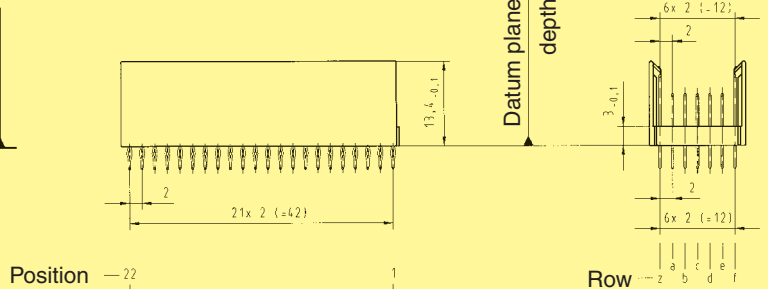
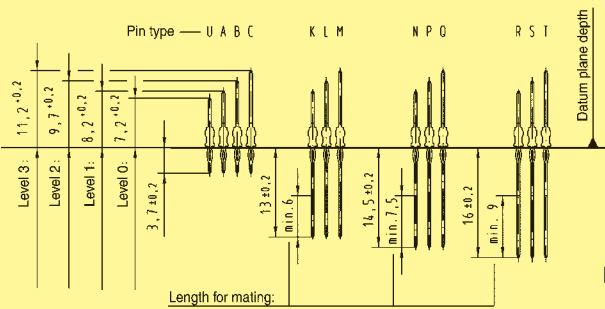


Male connectors, straight

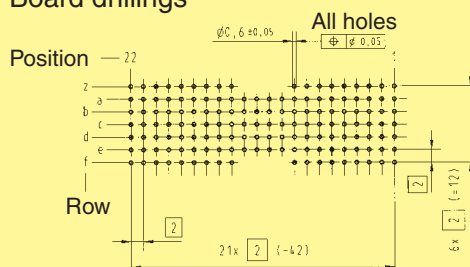
Identification	Number of contacts	Contact length [mm] mating side	termination side	Part number	Contact configuration
Type AB ₂₂	110	8.2	3.7	17 14 110 1201 17 14 110 2201	
Type AB ₂₂	146	8.2/ 11.2	3.7	17 14 146 1201 17 14 146 2201	
Type AB ₂₂	146	9.7/ 11.2	16.0	17 14 146 1601 17 14 146 2601	

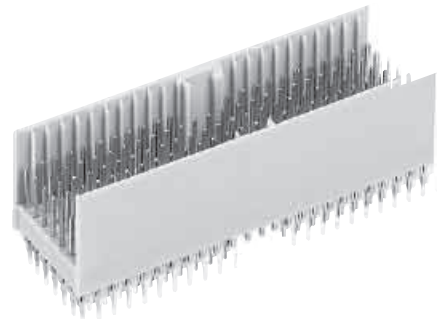
Contact dimensions [mm]

Connector dimensions [mm]



Board drillings

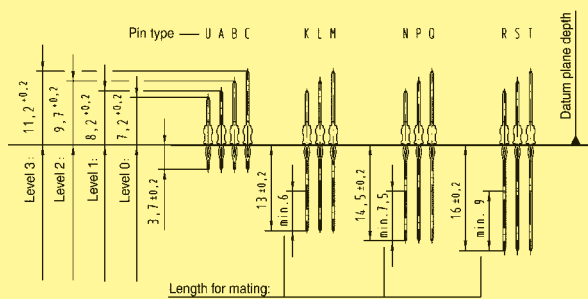




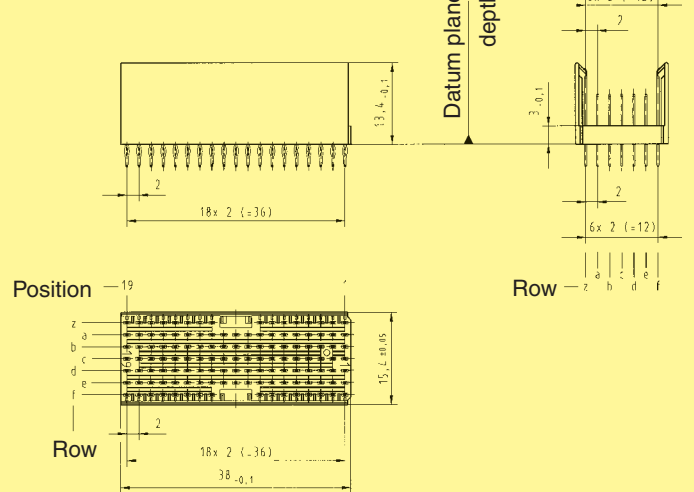
Male connectors, straight

Identification	Number of contacts	Contact length [mm] mating side	termination side	Part number	Contact configuration
Type AB ₁₉	95	8.2	3.7	17 13 095 1201 17 13 095 2201	
Type AB ₁₉	127	8.2/ 11.2	3.7	17 13 127 1201 17 13 127 2201	
Type AB ₁₉	127	9.7/ 11.2	16.0	17 13 127 1601 17 13 127 2601	

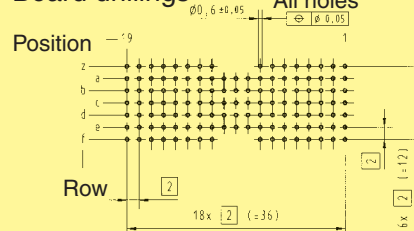
Contact dimensions [mm]

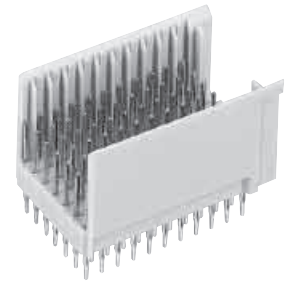


Connector dimensions [mm]



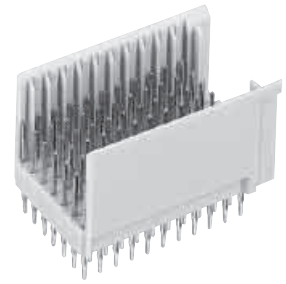
Board drillings





Male connectors, straight

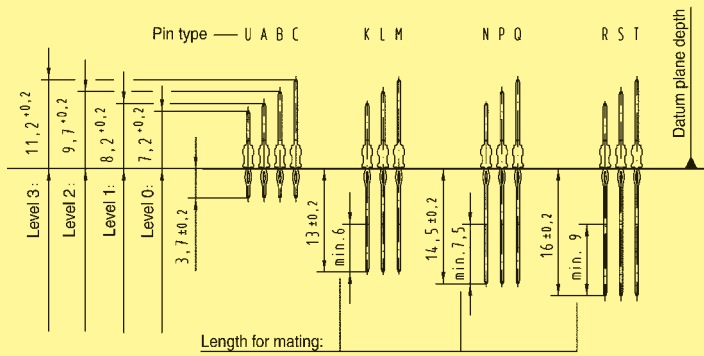
Identification	Number of contacts	Contact length [mm]		Part number	Contact configuration
		mating side	termination side		
Type C	55	8.2	3.7	17 03 055 1201 17 03 055 2201	
Type C	77	8.2/ 11.2	3.7	17 03 077 1201 17 03 077 2201	
Type C	55	9.7	3.7	17 03 055 1202 17 03 055 2202	
Type C	77	9.7/ 11.2	3.7	17 03 077 1202 17 03 077 2202	
Type C	55	8.2	13.0	17 03 055 1401 17 03 055 2401	
Type C	66	8.2/ 11.2	13.0/ 16.0	17 03 066 1001 17 03 066 2001	



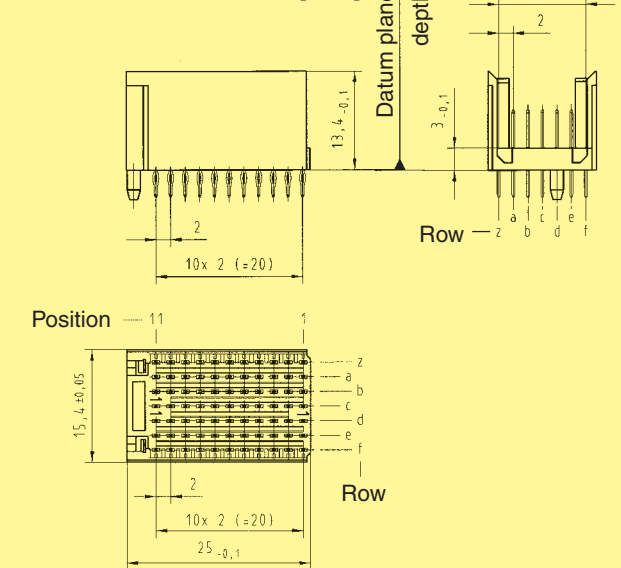
Male connectors, straight

Identification	Number of contacts	Contact length [mm] mating side	termination side	Part number	Contact configuration
Type C	77	8.2/ 11.2	3.7/ 13.0	17 03 077 1001 17 03 077 2001	
Type C	77	8.2/ 11.2	16.0	17 03 077 1601 17 03 077 2601	

Contact dimensions [mm]



Connector dimensions [mm]



Board drillings

