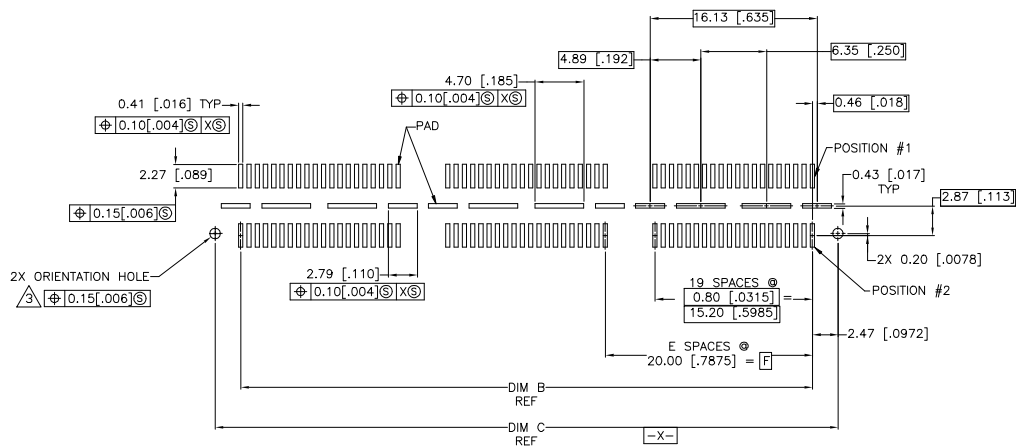
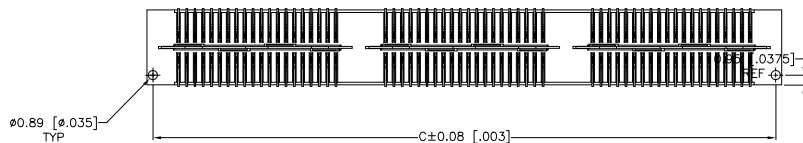
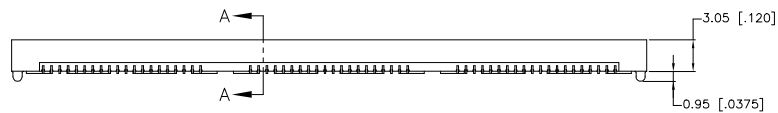
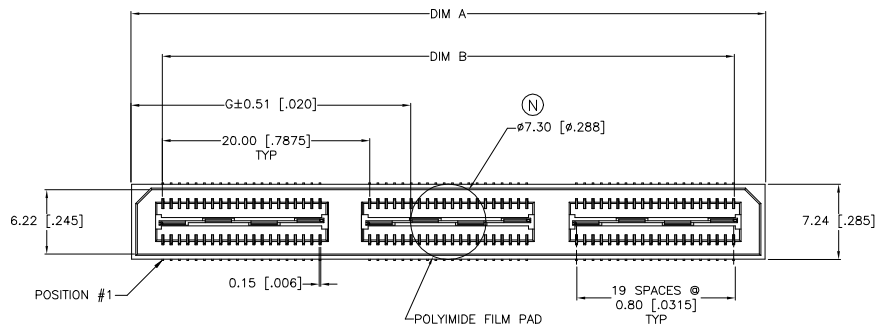
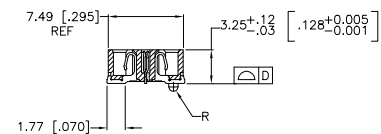
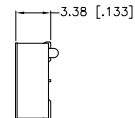
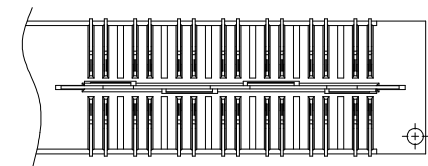
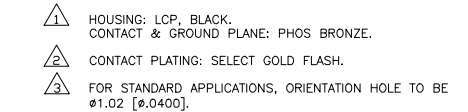




RECOMMENDED PC BOARD LAYOUT
(VIEWED FROM CONNECTOR SIDE)



SECTION A-A



DIFFERENTIAL PAIR LOADING
(BOTTOM VIEW)
SCALE 2:1

26.99(1.063)	40.00(1.575)	2	0.152(0.060)	60.13(2.368)	55.20(2.173)	61.28(2.412)	YES	POCKET TAPE	YES	84	7-1658043-3
16.98(669)	20.00(7874)	1	0.102(0.040)	20.13(5.080)	35.20(1.386)	41.28(1.625)	YES	POCKET TAPE	YES	56	7-1658043-2
6.99(.275)	0.00(0)	0	0.102(0.040)	20.13(7.93)	15.20(.598)	21.29(.838)	YES	POCKET TAPE	YES	28	7-1658043-1
26.99(1.063)	40.00(1.575)	2	0.152(0.060)	60.13(2.368)	55.20(2.173)	61.28(2.412)	YES	POCKET TAPE	NO	120	6-1658043-3
16.98(669)	20.00(7874)	1	0.102(0.040)	20.13(5.080)	35.20(1.386)	41.28(1.625)	YES	POCKET TAPE	NO	80	6-1658043-2
6.99(.275)	0.00(0)	0	0.102(0.040)	20.13(7.93)	15.20(.598)	21.29(.838)	YES	POCKET TAPE	NO	40	6-1658043-1
-	40.00(1.575)	2	0.152(0.060)	60.13(2.368)	55.20(2.173)	61.28(2.412)	NO	POCKET TAPE	YES	84	5-1658043-3
-	20.00(7874)	1	0.102(0.040)	20.13(5.080)	35.20(1.386)	41.28(1.625)	NO	POCKET TAPE	YES	56	5-1658043-2
-	0.00(0)	0	0.102(0.040)	20.13(7.93)	15.20(.598)	21.29(.838)	NO	POCKET TAPE	YES	28	5-1658043-1
-	40.00(1.575)	2	0.152(0.060)	60.13(2.368)	55.20(2.173)	61.28(2.412)	NO	POCKET TAPE	NO	120	4-1658043-3
-	20.00(7874)	1	0.102(0.040)	20.13(5.080)	35.20(1.386)	41.28(1.625)	NO	POCKET TAPE	NO	80	4-1658043-2
-	0.00(0)	0	0.102(0.040)	20.13(7.93)	15.20(.598)	21.29(.838)	NO	POCKET TAPE	NO	40	4-1658043-1
47.00(1.850)	80.00(3.150)	4	0.152(0.060)	100.14(3.943)	95.20(3.748)	101.30(3.988)	YES	TRAY	YES	140	3-1658043-5
36.99(1.456)	60.00(2.362)	3	0.152(0.060)	80.14(3.155)	75.20(2.961)	81.28(3.200)	YES	TRAY	YES	112	3-1658043-4
26.99(1.063)	40.00(1.575)	2	0.152(0.060)	60.13(2.368)	55.20(2.173)	61.28(2.412)	YES	TRAY	YES	84	3-1658043-3
16.98(669)	20.00(7874)	1	0.102(0.040)	20.13(5.080)	35.20(1.386)	41.28(1.625)	YES	TRAY	YES	56	3-1658043-2
6.99(.275)	0.00(0)	0	0.102(0.040)	20.13(7.93)	15.20(.598)	21.29(.838)	YES	TRAY	YES	28	3-1658043-1
47.00(1.850)	80.00(3.150)	4	0.152(0.060)	100.14(3.943)	95.20(3.748)	101.30(3.988)	YES	TRAY	NO	200	2-1658043-5
36.99(1.456)	60.00(2.362)	3	0.152(0.060)	80.14(3.155)	75.20(2.961)	81.28(3.200)	YES	TRAY	NO	160	2-1658043-4
26.99(1.063)	40.00(1.575)	2	0.152(0.060)	60.13(2.368)	55.20(2.173)	61.28(2.412)	YES	TRAY	NO	120	2-1658043-3
16.98(669)	20.00(7874)	1	0.102(0.040)	20.13(5.080)	35.20(1.386)	41.28(1.625)	YES	TRAY	NO	80	2-1658043-2
6.99(.275)	0.00(0)	0	0.102(0.040)	20.13(7.93)	15.20(.598)	21.29(.838)	YES	TRAY	NO	40	2-1658043-1
-	80.00(3.150)	4	0.152(0.060)	100.14(3.943)	95.20(3.748)	101.30(3.988)	NO	TRAY	YES	140	1-1658043-5
-	60.00(2.362)	3	0.152(0.060)	80.14(3.155)	75.20(2.961)	81.28(3.200)	NO	TRAY	YES	112	1-1658043-4
-	40.00(1.575)	2	0.152(0.060)	60.13(2.368)	55.20(2.173)	61.28(2.412)	NO	TRAY	YES	84	1-1658043-3
-	20.00(7874)	1	0.102(0.040)	20.13(5.080)	35.20(1.386)	41.28(1.625)	NO	TRAY	YES	56	1-1658043-2
-	0.00(0)	0	0.102(0.040)	20.13(7.93)	15.20(.598)	21.29(.838)	NO	TRAY	YES	28	1-1658043-1
-	80.00(3.150)	4	0.152(0.060)	100.14(3.943)	95.20(3.748)	101.30(3.988)	NO	TRAY	NO	200	1658043-5
-	60.00(2.362)	3	0.152(0.060)	80.14(3.155)	75.20(2.961)	81.28(3.200)	NO	TRAY	NO	160	1658043-4
-	40.00(1.575)	2	0.152(0.060)	60.13(2.368)	55.20(2.173)	61.28(2.412)	NO	TRAY	NO	120	1658043-3
-	20.00(7874)	1	0.102(0.040)	20.13(5.080)	35.20(1.386)	41.28(1.625)	NO	TRAY	NO	80	1658043-2
-	0.00(0)	0	0.102(0.040)	20.13(7.93)	15.20(.598)	21.29(.838)	NO	TRAY	NO	40	1658043-1
G	F	E	D	C	B	A	POLYIMIDE FILM PAU ▲	PACKAGING TYPE	DIFF. PAIR	NO OF POS	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.		DRN	180C004	 TE Connectivity
		DESIGN	MCMASTER	
DIMENSIONS:		APPRO	180C004	NAME
mm (INCHES)		FUNCTION		
0 R/L 1 L/R 2 P/L 3 P/R 4 L/R (250) 5 L/R (250) 6 L/R (250) 7 L/R (250) 8 L/R (250) 9 L/R (250) 10 L/R (250) 11 L/R (250) 12 L/R (250) 13 L/R (250) 14 L/R (250) 15 L/R (250) 16 L/R (250) 17 L/R (250) 18 L/R (250) 19 L/R (250) 20 L/R (250) 21 L/R (250) 22 L/R (250) 23 L/R (250) 24 L/R (250) 25 L/R (250) 26 L/R (250) 27 L/R (250) 28 L/R (250) 29 L/R (250) 30 L/R (250) 31 L/R (250) 32 L/R (250) 33 L/R (250) 34 L/R (250) 35 L/R (250) 36 L/R (250) 37 L/R (250) 38 L/R (250) 39 L/R (250) 40 L/R (250) 41 L/R (250) 42 L/R (250) 43 L/R (250) 44 L/R (250) 45 L/R (250) 46 L/R (250) 47 L/R (250) 48 L/R (250) 49 L/R (250) 50 L/R (250) 51 L/R (250) 52 L/R (250) 53 L/R (250) 54 L/R (250) 55 L/R (250) 56 L/R (250) 57 L/R (250) 58 L/R (250) 59 L/R (250) 60 L/R (250) 61 L/R (250) 62 L/R (250) 63 L/R (250) 64 L/R (250) 65 L/R (250) 66 L/R (250) 67 L/R (250) 68 L/R (250) 69 L/R (250) 70 L/R (250) 71 L/R (250) 72 L/R (250) 73 L/R (250) 74 L/R (250) 75 L/R (250) 76 L/R (250) 77 L/R (250) 78 L/R (250) 79 L/R (250) 80 L/R (250) 81 L/R (250) 82 L/R (250) 83 L/R (250) 84 L/R (250) 85 L/R (250) 86 L/R (250) 87 L/R (250) 88 L/R (250) 89 L/R (250) 90 L/R (250) 91 L/R (250) 92 L/R (250) 93 L/R (250) 94 L/R (250) 95 L/R (250) 96 L/R (250) 97 L/R (250) 98 L/R (250) 99 L/R (250) 100 L/R (250) 101 L/R (250) 102 L/R (250) 103 L/R (250) 104 L/R (250) 105 L/R (250) 106 L/R (250) 107 L/R (250) 108 L/R (250) 109 L/R (250) 110 L/R (250) 111 L/R (250) 112 L/R (250) 113 L/R (250) 114 L/R (250) 115 L/R (250) 116 L/R (250) 117 L/R (250) 118 L/R (250) 119 L/R (250) 120 L/R (250) 121 L/R (250) 122 L/R (250) 123 L/R (250) 124 L/R (250) 125 L/R (250) 126 L/R (250) 127 L/R (250) 128 L/R (250) 129 L/R (250) 130 L/R (250) 131 L/R (250) 132 L/R (250) 133 L/R (250) 134 L/R (250) 135 L/R (250) 136 L/R (250) 137 L/R (250) 138 L/R (250) 139 L/R (250) 140 L/R (250) 141 L/R (250) 142 L/R (250) 143 L/R (250) 144 L/R (250) 145 L/R (250) 146 L/R (250) 147 L/R (250) 148 L/R (250) 149 L/R (250) 150 L/R (250) 151 L/R (250) 152 L/R (250) 153 L/R (250) 154 L/R (250) 155 L/R (250) 156 L/R (250) 157 L/R (250) 158 L/R (250) 159 L/R (250) 160 L/R (250) 161 L/R (250) 162 L/R (250) 163 L/R (250) 164 L/R (250) 165 L/R (250) 166 L/R (250) 167 L/R (250) 168 L/R (250) 169 L/R (250) 170 L/R (250) 171 L/R (250) 172 L/R (250) 173 L/R (250) 174 L/R (250) 175 L/R (250) 176 L/R (250) 177 L/R (250) 178 L/R (250) 179 L/R (250) 180 L/R (250) 181 L/R (250) 182 L/R (250) 183 L/R (250) 184 L/R (250) 185 L/R (250) 186 L/R (250) 187 L/R (250) 188 L/R (250) 189 L/R (250) 190 L/R (250) 191 L/R (250) 192 L/R (250) 193 L/R (250) 194 L/R (250) 195 L/R (250) 196 L/R (250) 197 L/R (250) 198 L/R (250) 199 L/R (250) 200 L/R (250) 201 L/R (250) 202 L/R (250) 203 L/R (250) 204 L/R (250) 205 L/R (250) 206 L/R (250) 207 L/R (250) 208 L/R (250) 209 L/R (250) 210 L/R (250) 211 L/R (250) 212 L/R (250) 213 L/R (250) 214 L/R (250) 215 L/R (250) 216 L/R (250) 217 L/R (250) 218 L/R (250) 219 L/R (250) 220 L/R (250) 221 L/R (250) 222 L/R (250) 223 L/R (250) 224 L/R (250) 225 L/R (250) 226 L/R (250) 227 L/R (250) 228 L/R (250) 229 L/R (250) 230 L/R (250) 231 L/R (250) 232 L/R (250) 233 L/R (250) 234 L/R (250) 235 L/R (250) 236 L/R (250) 237 L/R (250) 238 L/R (250) 239 L/R (250) 240 L/R (250) 241 L/R (250) 242 L/R (250) 243 L/R (250) 244 L/R (250) 245 L/R (250) 246 L/R (250) 247 L/R (250) 248 L/R (250) 249 L/R (250) 250 L/R (250) 251 L/R (250) 252 L/R (250) 253 L/R (250) 254 L/R (250) 255 L/R (250) 256 L/R (250) 257 L/R (250) 258 L/R (250) 259 L/R (250) 260 L/R (250) 261 L/R (250) 262 L/R (250) 263 L/R (250) 264 L/R (250) 265 L/R (250) 266 L/R (250) 267 L				

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