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Part Number: [0781191228](#)
Status: **Active**
Overview: [ffc_fpc_smt](#)
Description: 0.50mm (.020") Pitch FFC/FPC Connector, SMT, Non ZIF, Vertical, Gold Plating, 22 Circuits, Lead Free

Documents:

[3D Model](#) [Product Specification PS-78119-001 \(PDF\)](#)
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

Agency Certification

CSA LR19980
UL E29179

General

Product Family FFC/FPC Connectors
Series [78119](#)
Overview [ffc_fpc_smt](#)
Product Name N/A

Physical

Circuits (Loaded) 22
Color - Resin Natural
Contact Position N/A
Durability (mating cycles max) 20
Entry Angle Vertical
Flammability 94V-0
Mated Height (in) 0.161 In
Mated Height (mm) 4.10 mm
Material - Metal Copper Alloy
Material - Plating Mating Gold, Nickel
Number of Rows 1
Orientation Vertical
PCB Locator No
PCB Retention None
Packaging Type Embossed Tape on Reel
Pitch - Mating Interface (in) 0.020 In
Pitch - Mating Interface (mm) 0.50 mm
Pitch - Term. Interface (in) 0.020 In
Pitch - Term. Interface (mm) 0.50 mm
Polarized to PCB No
Stackable No
Temperature Range - Operating -40°C to +85°C
Termination Interface: Style Surface Mount
Wire/Cable Type FFC/FPC

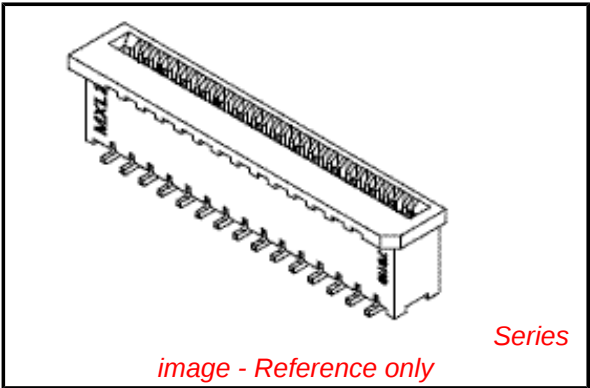
Electrical

Current - Maximum per Contact 0.5A
Voltage - Maximum 50V AC

Material Info

Reference - Drawing Numbers

Packaging Specification SPK-78119-001
Product Specification PS-78119-001
Sales Drawing SD-78119-001



EU RoHS

**ELV and RoHS
Compliant**
**REACH SVHC
Contains SVHC: No**
**Halogen-Free
Status**

China RoHS



**Need more information on product
environmental compliance?**

Email productcompliance@molex.com
For a multiple part number RoHS Certificate of Compliance, [click here](#)

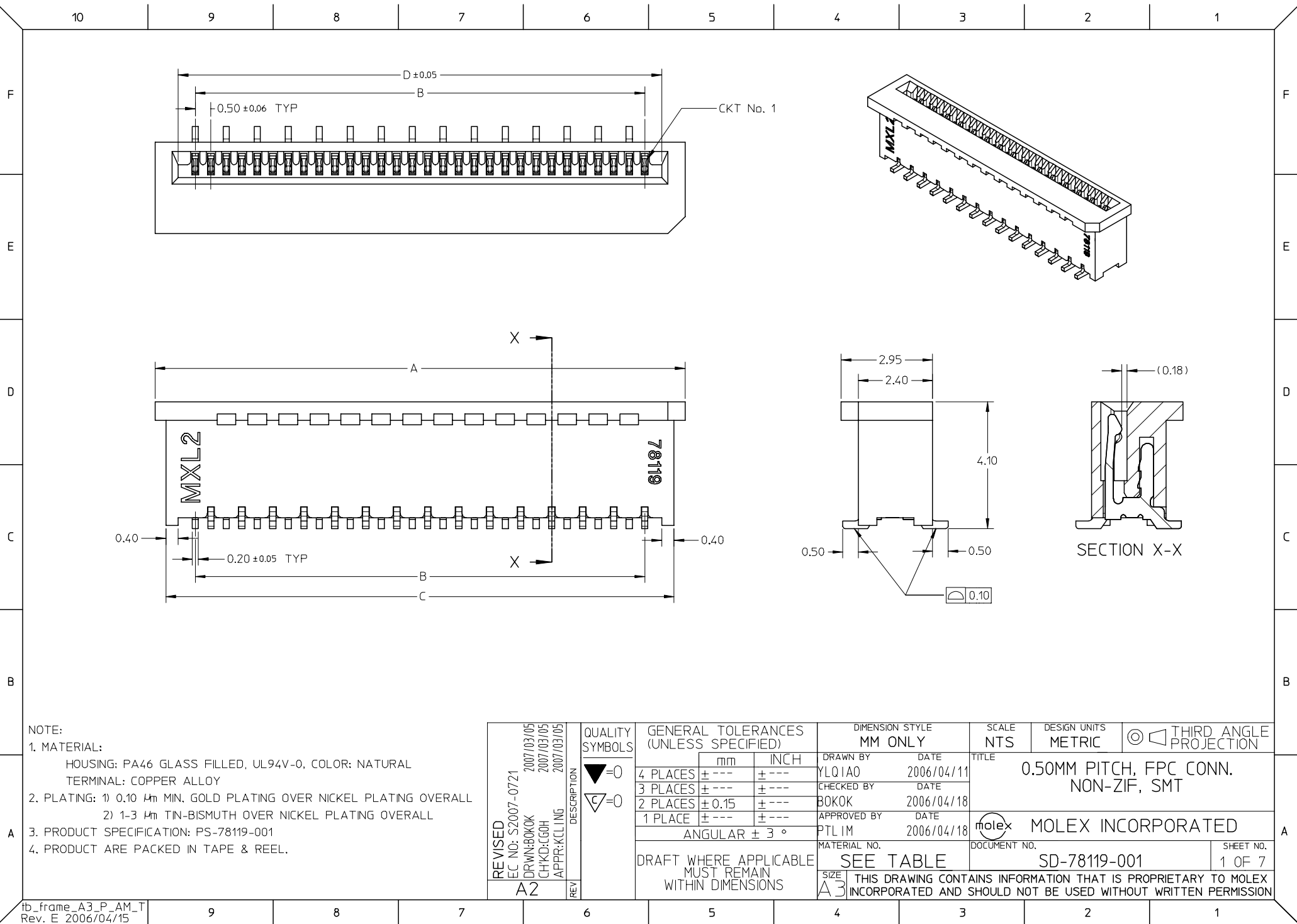
Please visit the [Contact Us](#) section for any non-product compliance questions.

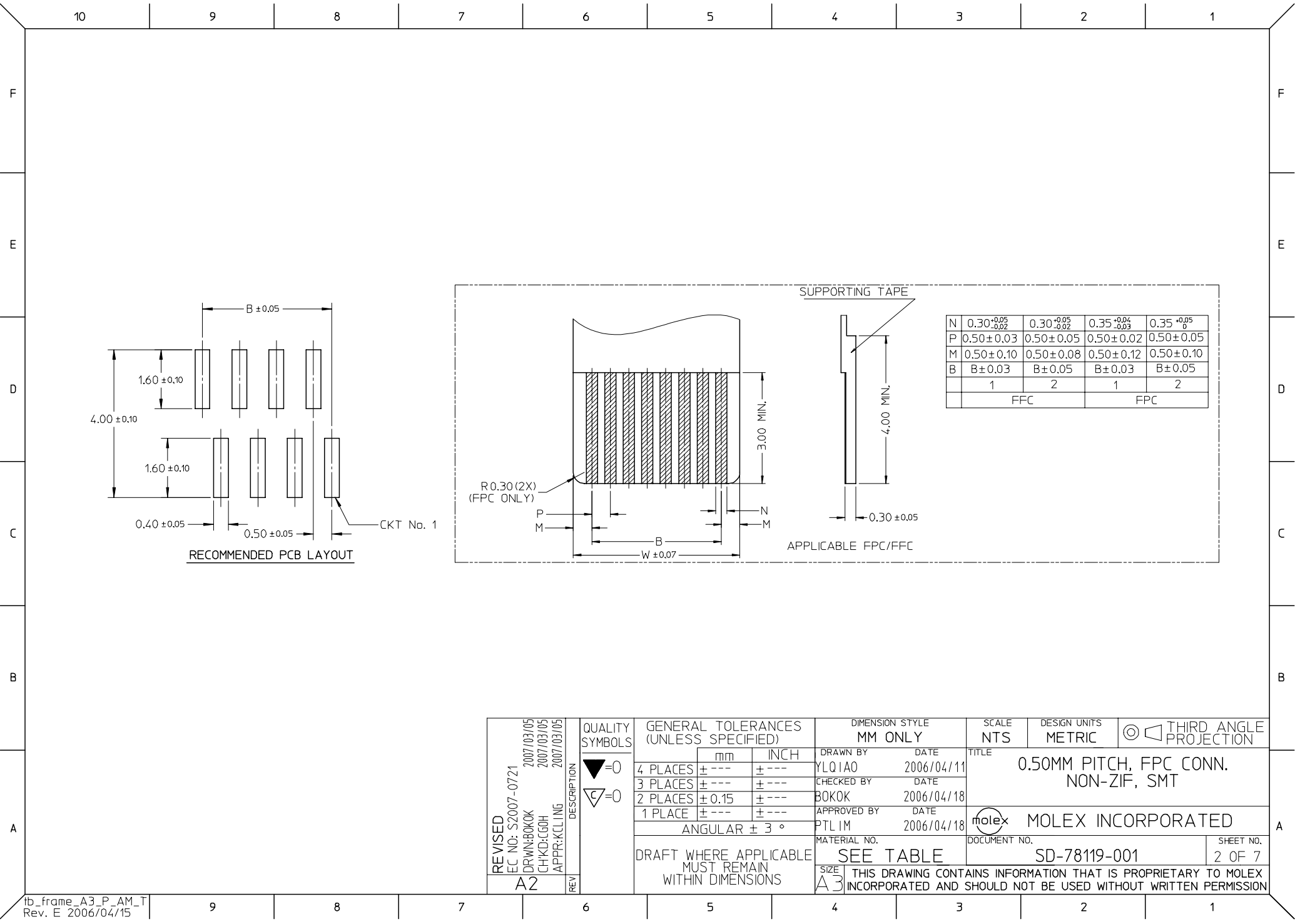
Search Parts in this Series
[78119Series](#)

Mates With
[Standard FFC/FPC Cables](#)

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GOLD PLATING TERMINAL ASSEMBLY PART NUMBERS

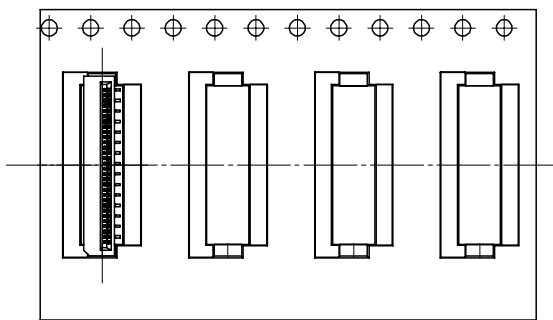
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78119-0068	6	5.10	2.50	4.40	3.60	1
78119-0078	7	5.60	3.00	4.90	4.10	
78119-0088	8	6.10	3.50	5.40	4.60	
78119-0098	9	6.60	4.00	5.90	5.10	
78119-0108	10	7.10	4.50	6.40	5.60	
78119-0118	11	7.60	5.00	6.90	6.10	
78119-0128	12	8.10	5.50	7.40	6.60	
78119-0138	13	8.60	6.00	7.90	7.10	
78119-0148	14	9.10	6.50	8.40	7.60	
78119-0158	15	9.60	7.00	8.90	8.10	
78119-0168	16	10.10	7.50	9.40	8.60	
78119-0178	17	10.60	8.00	9.90	9.10	
78119-0188	18	11.10	8.50	10.40	9.60	
78119-0198	19	11.60	9.00	10.90	10.10	
78119-0208	20	12.10	9.50	11.40	10.60	
78119-0218	21	12.60	10.00	11.90	11.10	
78119-0228	22	13.10	10.50	12.40	11.60	
78119-0238	23	13.60	11.00	12.90	12.10	
78119-0248	24	14.10	11.50	13.40	12.60	
78119-0258	25	14.60	12.00	13.90	13.10	
78119-0268	26	15.10	12.50	14.40	13.60	
78119-0278	27	15.60	13.00	14.90	14.10	
78119-0288	28	16.10	13.50	15.40	14.60	
78119-0298	29	16.60	14.00	15.90	15.10	
78119-0308	30	17.10	14.50	16.40	15.60	

ASSY P/N W/O PACKAGING	CKT	DIM A	DIM B	DIM C	DIM D	PLATING TYPE
78119-0318	31	17.60	15.00	16.90	16.10	1
78119-0328	32	18.10	15.50	17.40	16.60	
78119-0338	33	18.60	16.00	17.90	17.10	
78119-0348	34	19.10	16.50	18.40	17.60	
78119-0358	35	19.60	17.00	18.90	18.10	
78119-0368	36	20.10	17.50	19.40	18.60	
78119-0378	37	20.60	18.00	19.90	19.10	
78119-0388	38	21.10	18.50	20.40	19.60	
78119-0398	39	21.60	19.00	20.90	20.10	
78119-0408	40	22.10	19.50	21.40	20.60	
78119-0418	41	22.60	20.00	21.90	21.10	
78119-0428	42	23.10	20.50	22.40	21.60	

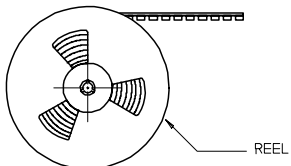
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EMBOSSED TYPE A



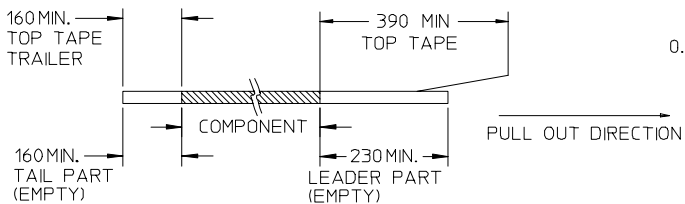
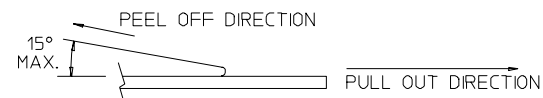
CUSTOMER
PULL OUT DIRECTION



REEL

NOTES:

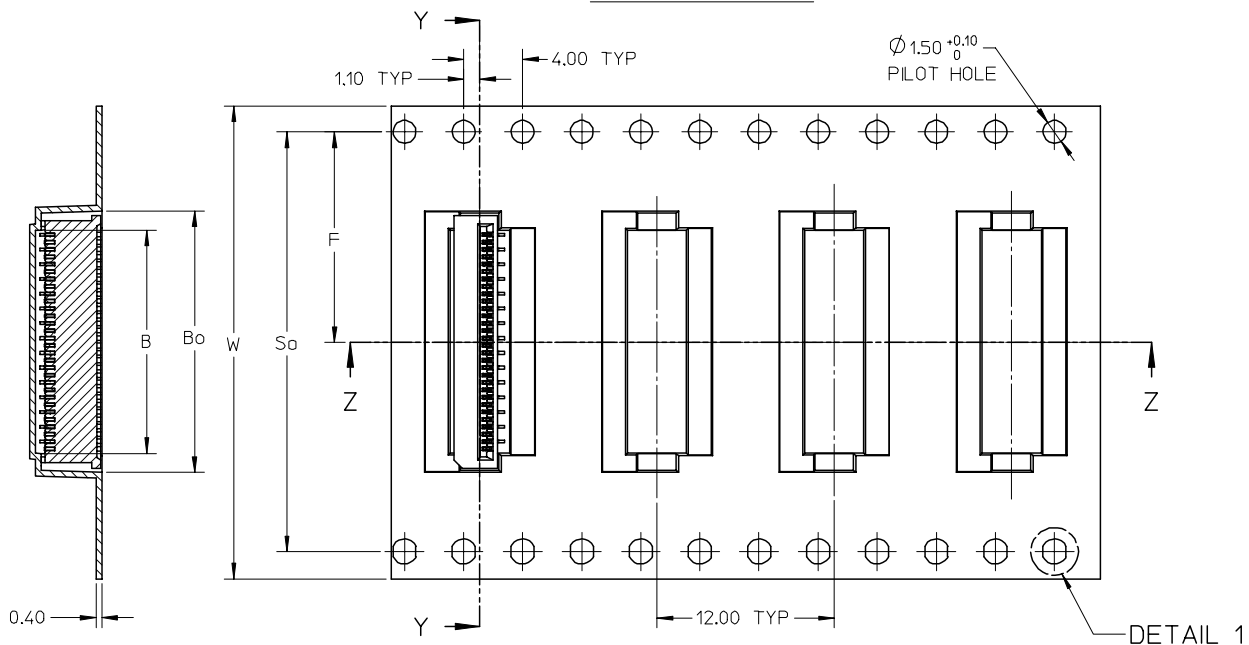
1. LEADER AND TRAILER TAPE

2. PEELING OFF FORCE OF THE TOP TAPE: 20-80gf.
(PEELING DIRECTION AS SHOWN IN FOLLOWING FIGURE)

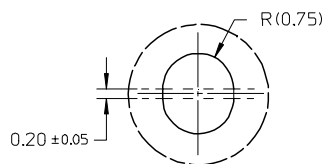
3. PACKAGING STANDARD IS AS PER EIA-481.

4. TAPE & REEL QUANTITY = 1000 PCS/REEL

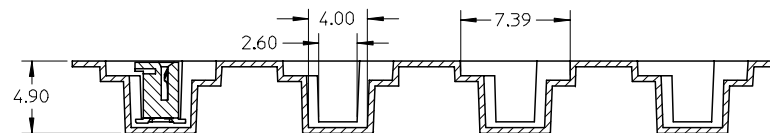
EMBOSSED TYPE B



SECTION Y-Y



DETAIL 1



SECTION Z-Z

QUALITY SYMBOLS		GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE NTS	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	
▽=0 ∇=0		mm		INCH		DRAWN BY YLQ1A0		DATE 2006/04/11	
		4 PLACES ± ---		± ---		CHECKED BY BOKOK		DATE 2006/04/18	
		3 PLACES ± ---		± ---		APPROVED BY PTL IM		DATE 2006/04/18	
		2 PLACES ± 0.15		± ---		MATERIAL NO.		DOCUMENT NO.	
		1 PLACE ± ---		± ---		SEE TABLE		SD-78119-001	
		ANGULAR ± 3 °				SHEET NO. 5 OF 7			
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS							

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rowspan="10">A</td></tr><tr><td>78119-1078</td><td>78119-0078</td><td>7</td><td>24.00</td><td>-</td><td>11.50</td><td>5.90</td><td>3.60</td></tr><tr><td>78119-1088</td><td>78119-0088</td><td>8</td><td>24.00</td><td>-</td><td>11.50</td><td>6.40</td><td>4.10</td></tr><tr><td>78119-1098</td><td>78119-0098</td><td>9</td><td>24.00</td><td>-</td><td>11.50</td><td>6.90</td><td>4.60</td></tr><tr><td>78119-1108</td><td>78119-0108</td><td>10</td><td>24.00</td><td>-</td><td>11.50</td><td>7.40</td><td>5.10</td></tr><tr><td>78119-1118</td><td>78119-0118</td><td>11</td><td>24.00</td><td>-</td><td>11.50</td><td>7.90</td><td>5.60</td></tr><tr><td>78119-1128</td><td>78119-0128</td><td>12</td><td>24.00</td><td>-</td><td>11.50</td><td>8.40</td><td>6.10</td></tr><tr><td>78119-1138</td><td>78119-0138</td><td>13</td><td>24.00</td><td>-</td><td>11.50</td><td>8.90</td><td>6.60</td></tr><tr><td>78119-1148</td><td>78119-0148</td><td>14</td><td>24.00</td><td>-</td><td>11.50</td><td>9.40</td><td>7.10</td></tr><tr><td>78119-1158</td><td>78119-0158</td><td>15</td><td>24.00</td><td>-</td><td>11.50</td><td>9.90</td><td>7.60</td></tr><tr><td>D</td><td>78119-1168</td><td>78119-0168</td><td>16</td><td>24.00</td><td>-</td><td>11.50</td><td>10.40</td><td>8.10</td><td rowspan="10">B</td></tr><tr><td>78119-1178</td><td>78119-0178</td><td>17</td><td>24.00</td><td>-</td><td>11.50</td><td>10.90</td><td>8.60</td></tr><tr><td>78119-1188</td><td>78119-0188</td><td>18</td><td>24.00</td><td>-</td><td>11.50</td><td>11.40</td><td>9.10</td></tr><tr><td>78119-1198</td><td>78119-0198</td><td>19</td><td>24.00</td><td>-</td><td>11.50</td><td>11.90</td><td>9.60</td></tr><tr><td>C</td><td>78119-1208</td><td>78119-0208</td><td>20</td><td>24.00</td><td>-</td><td>11.50</td><td>12.40</td><td>10.10</td><td rowspan="10">B</td></tr><tr><td>78119-1218</td><td>78119-0218</td><td>21</td><td>32.00</td><td>28.40</td><td>14.20</td><td>12.90</td><td>10.60</td></tr><tr><td>78119-1228</td><td>78119-0228</td><td>22</td><td>32.00</td><td>28.40</td><td>14.20</td><td>13.40</td><td>11.10</td></tr><tr><td>78119-1238</td><td>78119-0238</td><td>23</td><td>32.00</td><td>28.40</td><td>14.20</td><td>13.90</td><td>11.60</td></tr><tr><td>78119-1248</td><td>78119-0248</td><td>24</td><td>32.00</td><td>28.40</td><td>14.20</td><td>14.40</td><td>12.10</td></tr><tr><td>78119-1258</td><td>78119-0258</td><td>25</td><td>32.00</td><td>28.40</td><td>14.20</td><td>14.90</td><td>12.60</td></tr><tr><td>78119-1268</td><td>78119-0268</td><td>26</td><td>32.00</td><td>28.40</td><td>14.20</td><td>15.40</td><td>13.10</td></tr><tr><td>78119-1278</td><td>78119-0278</td><td>27</td><td>32.00</td><td>28.40</td><td>14.20</td><td>15.90</td><td>13.60</td></tr><tr><td>78119-1288</td><td>78119-0288</td><td>28</td><td>32.00</td><td>28.40</td><td>14.20</td><td>16.40</td><td>14.10</td></tr><tr><td>78119-1298</td><td>78119-0298</td><td>29</td><td>32.00</td><td>28.40</td><td>14.20</td><td>16.90</td><td>14.60</td></tr><tr><td>B</td><td>78119-1308</td><td>78119-0308</td><td>30</td><td>32.00</td><td>28.40</td><td>14.20</td><td>17.40</td><td>15.10</td><td rowspan="10">B</td></tr><tr><td>78119-1318</td><td>78119-0318</td><td>31</td><td>32.00</td><td>28.40</td><td>14.20</td><td>17.90</td><td>15.60</td></tr><tr><td>78119-1328</td><td>78119-0328</td><td>32</td><td>32.00</td><td>28.40</td><td>14.20</td><td>18.40</td><td>16.10</td></tr><tr><td>78119-1338</td><td>78119-0338</td><td>33</td><td>32.00</td><td>28.40</td><td>14.20</td><td>18.90</td><td>16.60</td></tr><tr><td>78119-1348</td><td>78119-0348</td><td>34</td><td>32.00</td><td>28.40</td><td>14.20</td><td>19.40</td><td>17.10</td></tr><tr><td>78119-1358</td><td>78119-0358</td><td>35</td><td>32.00</td><td>28.40</td><td>14.20</td><td>19.90</td><td>17.60</td></tr><tr><td>78119-1368</td><td>78119-0368</td><td>36</td><td>32.00</td><td>28.40</td><td>14.20</td><td>20.40</td><td>18.10</td></tr><tr><td>78119-1378</td><td>78119-0378</td><td>37</td><td>32.00</td><td>28.40</td><td>14.20</td><td>20.90</td><td>18.60</td></tr><tr><td>78119-1388</td><td>78119-0388</td><td>38</td><td>32.00</td><td>28.40</td><td>14.20</td><td>21.40</td><td>19.10</td></tr><tr><td>78119-1398</td><td>78119-0398</td><td>39</td><td>44.00</td><td>40.40</td><td>20.20</td><td>21.90</td><td>19.60</td></tr><tr><td>D</td><td>78119-1408</td><td>78119-0408</td><td>40</td><td>44.00</td><td>40.40</td><td>20.20</td><td>22.40</td><td>20.10</td><td rowspan="5">D</td></tr><tr><td>78119-1418</td><td>78119-0418</td><td>41</td><td>44.00</td><td>40.40</td><td>20.20</td><td>22.90</td><td>20.60</td></tr><tr><td>78119-1428</td><td>78119-0428</td><td>42</td><td>44.00</td><td>40.40</td><td>20.20</td><td>23.40</td><td>21.10</td></tr><tr><td>C</td><td colspan="8"></td><td rowspan="2">C</td></tr><tr><td>B</td><td colspan="8"></td><td rowspan="2">B</td></tr><tr><td>A</td><td colspan="8"><table><tr><td rowspan="10">REVISED EC NO: S2007-0721 DRWN:BOKOK CHKD:CGOH APPR:KCLING 2007/03/05 2007/03/05 2007/03/05</td><td rowspan="10">DESCRIPTION REV</td><td rowspan="10">QUALITY SYMBOLS ▽=0 ▽C=0</td><td colspan="2">GENERAL TOLERANCES (UNLESS SPECIFIED)</td><td colspan="2">DIMENSION STYLE MM ONLY</td><td>SCALE NTS</td><td>DESIGN UNITS METRIC</td><td colspan="2" rowspan="9"> THIRD ANGLE PROJECTION</td></tr><tr><td rowspan="2">4 PLACES</td><td rowspan="2">± ---</td><td rowspan="2">± ---</td><td rowspan="2">DRAWN BY YLQIAO</td><td rowspan="2">DATE 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E 2006/04/15</td><td>9</td><td>8</td><td>7</td><td>6</td><td>5</td><td>4</td><td>3</td><td>2</td><td>1</td></tr></table>								ASSY P/N PACKED IN T&R	ASSY P/N W/O PACKAGING	CKT	W	So	F	Bo	B	EMBOSSED TYPE	78119-1068	78119-0068	6	24.00	-	11.50	5.40	3.10	A	78119-1078	78119-0078	7	24.00	-	11.50	5.90	3.60	78119-1088	78119-0088	8	24.00	-	11.50	6.40	4.10	78119-1098	78119-0098	9	24.00	-	11.50	6.90	4.60	78119-1108	78119-0108	10	24.00	-	11.50	7.40	5.10	78119-1118	78119-0118	11	24.00	-	11.50	7.90	5.60	78119-1128	78119-0128	12	24.00	-	11.50	8.40	6.10	78119-1138	78119-0138	13	24.00	-	11.50	8.90	6.60	78119-1148	78119-0148	14	24.00	-	11.50	9.40	7.10	78119-1158	78119-0158	15	24.00	-	11.50	9.90	7.60	D	78119-1168	78119-0168	16	24.00	-	11.50	10.40	8.10	B	78119-1178	78119-0178	17	24.00	-	11.50	10.90	8.60	78119-1188	78119-0188	18	24.00	-	11.50	11.40	9.10	78119-1198	78119-0198	19	24.00	-	11.50	11.90	9.60	C	78119-1208	78119-0208	20	24.00	-	11.50	12.40	10.10	B	78119-1218	78119-0218	21	32.00	28.40	14.20	12.90	10.60	78119-1228	78119-0228	22	32.00	28.40	14.20	13.40	11.10	78119-1238	78119-0238	23	32.00	28.40	14.20	13.90	11.60	78119-1248	78119-0248	24	32.00	28.40	14.20	14.40	12.10	78119-1258	78119-0258	25	32.00	28.40	14.20	14.90	12.60	78119-1268	78119-0268	26	32.00	28.40	14.20	15.40	13.10	78119-1278	78119-0278	27	32.00	28.40	14.20	15.90	13.60	78119-1288	78119-0288	28	32.00	28.40	14.20	16.40	14.10	78119-1298	78119-0298	29	32.00	28.40	14.20	16.90	14.60	B	78119-1308	78119-0308	30	32.00	28.40	14.20	17.40	15.10	B	78119-1318	78119-0318	31	32.00	28.40	14.20	17.90	15.60	78119-1328	78119-0328	32	32.00	28.40	14.20	18.40	16.10	78119-1338	78119-0338	33	32.00	28.40	14.20	18.90	16.60	78119-1348	78119-0348	34	32.00	28.40	14.20	19.40	17.10	78119-1358	78119-0358	35	32.00	28.40	14.20	19.90	17.60	78119-1368	78119-0368	36	32.00	28.40	14.20	20.40	18.10	78119-1378	78119-0378	37	32.00	28.40	14.20	20.90	18.60	78119-1388	78119-0388	38	32.00	28.40	14.20	21.40	19.10	78119-1398	78119-0398	39	44.00	40.40	20.20	21.90	19.60	D	78119-1408	78119-0408	40	44.00	40.40	20.20	22.40	20.10	D	78119-1418	78119-0418	41	44.00	40.40	20.20	22.90	20.60	78119-1428	78119-0428	42	44.00	40.40	20.20	23.40	21.10	C									C	B									B	A	<table><tr><td rowspan="10">REVISED EC NO: S2007-0721 DRWN:BOKOK CHKD:CGOH APPR:KCLING 2007/03/05 2007/03/05 2007/03/05</td><td rowspan="10">DESCRIPTION REV</td><td rowspan="10">QUALITY SYMBOLS ▽=0 ▽C=0</td><td colspan="2">GENERAL TOLERANCES (UNLESS SPECIFIED)</td><td colspan="2">DIMENSION STYLE MM ONLY</td><td>SCALE NTS</td><td>DESIGN UNITS METRIC</td><td colspan="2" rowspan="9"> THIRD ANGLE PROJECTION</td></tr><tr><td rowspan="2">4 PLACES</td><td rowspan="2">± ---</td><td rowspan="2">± ---</td><td rowspan="2">DRAWN BY YLQIAO</td><td rowspan="2">DATE 2006/04/11</td><td colspan="3" rowspan="3">0.50MM PITCH, FPC CONN. 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NON-ZIF, SMT			3 PLACES	± ---	± ---	CHECKED BY BOKOK	DATE 2006/04/18	A2			2 PLACES	± 0.15	± ---	APPROVED BY PTL IM	DATE 2006/04/18	MOLEX INCORPORATED			1 PLACE	± ---	± ---	MATERIAL NO.	DOCUMENT NO.	ANGULAR ± 3 °			SEE TABLE					DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			SIZE A3	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION							SHEET NO. 6 OF 7								A	tb_frame_A3_P_AM_T Rev. E 2006/04/15	9	8	7	6	5	4	3	2	1
ASSY P/N PACKED IN T&R	ASSY P/N W/O PACKAGING	CKT	W	So	F	Bo	B	EMBOSSED TYPE																																																																																																																																																																																																																																																																																																																																																																																																																																					
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78119-1088	78119-0088	8	24.00	-	11.50	6.40	4.10																																																																																																																																																																																																																																																																																																																																																																																																																																						
78119-1098	78119-0098	9	24.00	-	11.50	6.90	4.60																																																																																																																																																																																																																																																																																																																																																																																																																																						
78119-1108	78119-0108	10	24.00	-	11.50	7.40	5.10																																																																																																																																																																																																																																																																																																																																																																																																																																						
78119-1118	78119-0118	11	24.00	-	11.50	7.90	5.60																																																																																																																																																																																																																																																																																																																																																																																																																																						
78119-1128	78119-0128	12	24.00	-	11.50	8.40	6.10																																																																																																																																																																																																																																																																																																																																																																																																																																						
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78119-1228	78119-0228	22	32.00	28.40	14.20	13.40	11.10																																																																																																																																																																																																																																																																																																																																																																																																																																						
78119-1238	78119-0238	23	32.00	28.40	14.20	13.90	11.60																																																																																																																																																																																																																																																																																																																																																																																																																																						
78119-1248	78119-0248	24	32.00	28.40	14.20	14.40	12.10																																																																																																																																																																																																																																																																																																																																																																																																																																						
78119-1258	78119-0258	25	32.00	28.40	14.20	14.90	12.60																																																																																																																																																																																																																																																																																																																																																																																																																																						
78119-1268	78119-0268	26	32.00	28.40	14.20	15.40	13.10																																																																																																																																																																																																																																																																																																																																																																																																																																						
78119-1278	78119-0278	27	32.00	28.40	14.20	15.90	13.60																																																																																																																																																																																																																																																																																																																																																																																																																																						
78119-1288	78119-0288	28	32.00	28.40	14.20	16.40	14.10																																																																																																																																																																																																																																																																																																																																																																																																																																						
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78119-1318	78119-0318	31	32.00	28.40	14.20	17.90	15.60																																																																																																																																																																																																																																																																																																																																																																																																																																						
78119-1328	78119-0328	32	32.00	28.40	14.20	18.40	16.10																																																																																																																																																																																																																																																																																																																																																																																																																																						
78119-1338	78119-0338	33	32.00	28.40	14.20	18.90	16.60																																																																																																																																																																																																																																																																																																																																																																																																																																						
78119-1348	78119-0348	34	32.00	28.40	14.20	19.40	17.10																																																																																																																																																																																																																																																																																																																																																																																																																																						
78119-1358	78119-0358	35	32.00	28.40	14.20	19.90	17.60																																																																																																																																																																																																																																																																																																																																																																																																																																						
78119-1368	78119-0368	36	32.00	28.40	14.20	20.40	18.10																																																																																																																																																																																																																																																																																																																																																																																																																																						
78119-1378	78119-0378	37	32.00	28.40	14.20	20.90	18.60																																																																																																																																																																																																																																																																																																																																																																																																																																						
78119-1388	78119-0388	38	32.00	28.40	14.20	21.40	19.10																																																																																																																																																																																																																																																																																																																																																																																																																																						
78119-1398	78119-0398	39	44.00	40.40	20.20	21.90	19.60																																																																																																																																																																																																																																																																																																																																																																																																																																						
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78119-1418	78119-0418	41	44.00	40.40	20.20	22.90	20.60																																																																																																																																																																																																																																																																																																																																																																																																																																						
78119-1428	78119-0428	42	44.00	40.40	20.20	23.40	21.10																																																																																																																																																																																																																																																																																																																																																																																																																																						
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F	TIN-BISMUTH PLATING TERMINAL ASSEMBLY PART NUMBERS										F										
E	ASSY P/N PACKED IN T&R	ASSY P/N W/O PACKAGING	CKT	W	So	F	Bo	B	EMBOSSED TYPE	ASSY P/N PACKED IN T&R	ASSY P/N W/O PACKAGING	CKT	W	So	F	Bo	B	EMBOSSED TYPE	B		
	78119-1069	78119-0069	6	24.00	-	11.50	5.40	3.10	A	78119-1319	78119-0319	31	32.00	28.40	14.20	17.90	15.60				
	78119-1079	78119-0079	7	24.00	-	11.50	5.90	3.60		78119-1329	78119-0329	32	32.00	28.40	14.20	18.40	16.10				
	78119-1089	78119-0089	8	24.00	-	11.50	6.40	4.10		78119-1339	78119-0339	33	32.00	28.40	14.20	18.90	16.60				
	78119-1099	78119-0099	9	24.00	-	11.50	6.90	4.60		78119-1349	78119-0349	34	32.00	28.40	14.20	19.40	17.10				
	78119-1109	78119-0109	10	24.00	-	11.50	7.40	5.10		78119-1359	78119-0359	35	32.00	28.40	14.20	19.90	17.60				
	78119-1119	78119-0119	11	24.00	-	11.50	7.90	5.60		78119-1369	78119-0369	36	32.00	28.40	14.20	20.40	18.10				
	78119-1129	78119-0129	12	24.00	-	11.50	8.40	6.10		78119-1379	78119-0379	37	32.00	28.40	14.20	20.90	18.60				
	78119-1139	78119-0139	13	24.00	-	11.50	8.90	6.60		78119-1389	78119-0389	38	32.00	28.40	14.20	21.40	19.10				
	78119-1149	78119-0149	14	24.00	-	11.50	9.40	7.10		78119-1399	78119-0399	39	44.00	40.40	20.20	21.90	19.60				
D	78119-1159	78119-0159	15	24.00	-	11.50	9.90	7.60		B	78119-1409	78119-0409	40	44.00	40.40	20.20	22.40		20.10		
	78119-1169	78119-0169	16	24.00	-	11.50	10.40	8.10	78119-1419		78119-0419	41	44.00	40.40	20.20	22.90	20.60				
	78119-1179	78119-0179	17	24.00	-	11.50	10.90	8.60	78119-1429		78119-0429	42	44.00	40.40	20.20	23.40	21.10				
	78119-1189	78119-0189	18	24.00	-	11.50	11.40	9.10													
	78119-1199	78119-0199	19	24.00	-	11.50	11.90	9.60													
	78119-1209	78119-0209	20	24.00	-	11.50	12.40	10.10													
	78119-1219	78119-0219	21	32.00	28.40	14.20	12.90	10.60													
	78119-1229	78119-0229	22	32.00	28.40	14.20	13.40	11.10													
	78119-1239	78119-0239	23	32.00	28.40	14.20	13.90	11.60													
	C	78119-1249	78119-0249	24	32.00	28.40	14.20	14.40	12.10		B										
78119-1259		78119-0259	25	32.00	28.40	14.20	14.90	12.60													
78119-1269		78119-0269	26	32.00	28.40	14.20	15.40	13.10													
78119-1279		78119-0279	27	32.00	28.40	14.20	15.90	13.60													
78119-1289		78119-0289	28	32.00	28.40	14.20	16.40	14.10													
78119-1299		78119-0299	29	32.00	28.40	14.20	16.90	14.60													
78119-1309		78119-0309	30	32.00	28.40	14.20	17.40	15.10													
B																					B
A																					A

REVISED
EC NO: S2007-0721
DRWN:BOKOK
CHKD:CGOH
APPR:KCLING
2007/03/05
2007/03/05
2007/03/05

DESCRIPTION
REV

QUALITY
SYMBOLS
▽=0
▽C=0

REV

GENERAL TOLERANCES
(UNLESS SPECIFIED)

mm

INCH

4 PLACES ± --- ± ---

3 PLACES ± --- ± ---

2 PLACES ± 0.15 ± ---

1 PLACE ± --- ± ---

ANGULAR ± 3 °

DRAFT WHERE APPLICABLE
MUST REMAIN
WITHIN DIMENSIONS

DIMENSION STYLE
MM ONLY

DRAWN BY
YLQIAO

CHECKED BY
BOKOK

APPROVED BY
PTL IM

MATERIAL NO.

DATE
2006/04/11

DATE
2006/04/18

DATE
2006/04/18

SIZE
A3

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX
INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

SCALE
NTS

DESIGN UNITS
METRIC

THIRD ANGLE
PROJECTION

0.50MM PITCH, FPC CONN.
NON-ZIF, SMT

MOLEX INCORPORATED

SD-78119-001

SHEET NO.
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