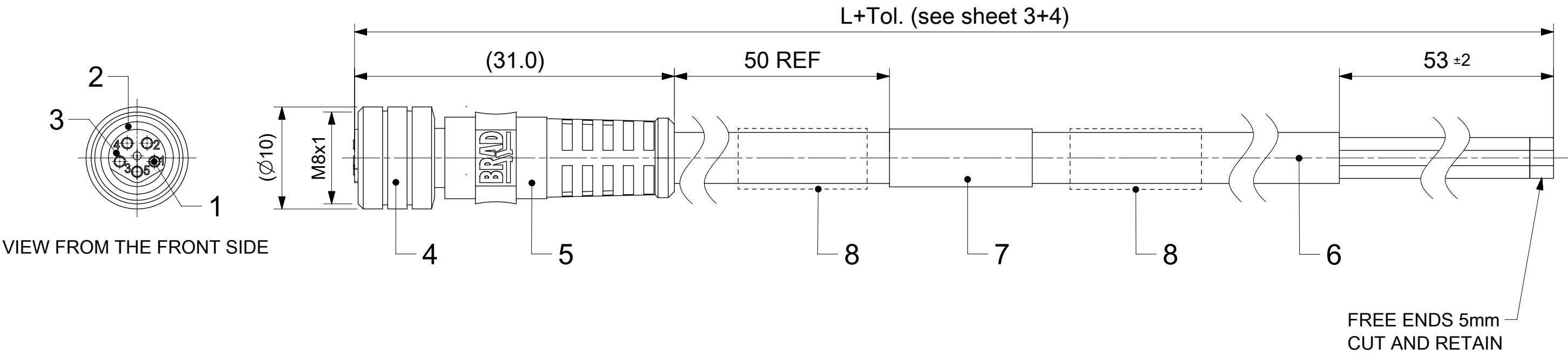
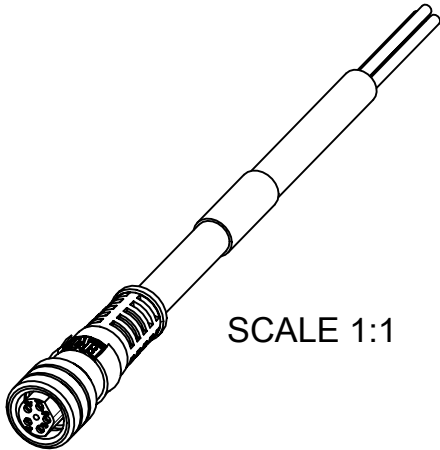


FEMALE PLUG M8 STRAIGHT



NOTES:
RATED VOLTAGE: 3 contacts 60V AC/DC
4 and 5 contacts 30V AC/DC
CURRENT RATING: 3, 4, 5 contacts 3A
PROTECTION CLASS: IP 67
TEMPERATURE: -25°C / +80°C
PACKAGING ACCORDING TO PACKAGING SPEC. 1201202000

CONTACTS POSITION FRONT VIEW:						
FEMALE	3 CONTACTS		4 CONTACTS		5 CONTACTS	
	PIN	WIRE	PIN	WIRE	PIN	WIRE
	1	BROWN	1	BROWN	1	BROWN
	3	BLUE	2	WHITE	2	WHITE
CONNECTIONS	4	BLACK	3	BLUE	3	BLUE
			4	BLACK	4	BLACK
					5	GREY
CODING ACCORDING TO IEC 61076-2-104						



FOR OPTIONS SEE - NUMERICAL CODE - ON SHEET 2

8	2	I/D CARRIER (SEE MATRIX)	---	---
7	1	LABEL YELLOW	VINYL	---
	-	PRINTING FOR CABLES lxx	---	---
6	-	CABLE	SEE SHEET 2	---
5	-	OVERMOULDING	TPU	SEE SHEET 2
4	1	COUPLING NUT M8 FEMALE	BRASS	SEE SHEET 2
3	1	INSERT FEMALE BLACK	TPU	---
2	1	O-RING RED	FKM	---
1	3 / 4 / 5	CONTACT M8 FEMALE	COPPER	SELECTIVE Au OVER Ni
ITEM	QTY.	DESCRIPTION	MATERIAL	FINISH

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION													
FUNCTIONAL SYMBOLS	DIMENSION UNITS		SCALE		CURRENT REV DESC: PACKAGING SPEC ADDED, NEW P/N'S ADDED		molex						
	mm		2:1										
FA = 0	GENERAL TOLERANCES (UNLESS SPECIFIED)				M8 SINGLE ENDED FEMALE STRAIGHT								
FE = 0	ANGULAR TOL ± 1.0 °				PRODUCT CUSTOMER DRAWING								
FF = 0	4 PLACES ±		EC NO: 770174		DRWN: RSCHIEBER 2023/10/18								
DIVISIONAL SYMBOLS	3 PLACES ±		CHK'D: RSILLER		2023/11/30								
	2 PLACES ± 0.05		APPR: RSILLER		2023/11/30								
	1 PLACE ± 0.3		INITIAL REVISION:		DOCUMENT NUMBER								
0 PLACES ± 0.5		DRWN: AKONDRACIUK 2017/02/16		1200860594									
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION		DRAWING		SERIES		DOC TYPE		DOC PART		REVISION	
				A3-SIZE		120086		MATERIAL NUMBER		CUSTOMER		SHEET NUMBER	
								SEE PART LIST		GENERAL MARKET		1 OF 4	

F

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D

C

BA

FORMAT: master-bi-prod-A3 REVISION: 1 DATE: 2021/05/01										9	8	7	6	5	4	3	2	1
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F	<table><tr><th>Pos.</th><th>Part. No</th><th>Engineering No.</th><th>Cable Length</th></tr><tr><td>1</td><td>1200270066</td><td>403000E02M020</td><td>2m</td></tr><tr><td>2</td><td>1200270067</td><td>403000E02M030</td><td>3m</td></tr><tr><td>3</td><td>1200270068</td><td>403000E02M050</td><td>5m</td></tr><tr><td>4</td><td>1200270070</td><td>403000E02M100</td><td>10m</td></tr><tr><td>5</td><td>1200270127</td><td>404000E02M020</td><td>2m</td></tr><tr><td>6</td><td>1200270129</td><td>404000E02M050</td><td>5m</td></tr><tr><td>7</td><td>1200270131</td><td>404000E02M100</td><td>10m</td></tr><tr><td>8</td><td>1200270132</td><td>404000E02M150</td><td>15m</td></tr><tr><td>9</td><td>1200270133</td><td>404000E02M200</td><td>20m</td></tr><tr><td>10</td><td>1200270400</td><td>403000E02M010</td><td>1m</td></tr><tr><td>11</td><td>1200270549</td><td>404000E02M010</td><td>1m</td></tr><tr><td>12</td><td>1200271410</td><td>403000E02M012</td><td>1.2m</td></tr><tr><td>13</td><td>1200271417</td><td>403000E02M006</td><td>0.6m</td></tr><tr><td>14</td><td>1200271418</td><td>403000E02M015</td><td>1.5m</td></tr><tr><td>15</td><td>1200271419</td><td>403000E02M025</td><td>2.5m</td></tr><tr><td>16</td><td>1200271423</td><td>404000E02M005</td><td>0.5m</td></tr><tr><td>17</td><td>1200865038</td><td>403000E02M250</td><td>25m</td></tr><tr><td>18</td><td>1200868015</td><td>403000E02M200</td><td>20m</td></tr><tr><td>19</td><td>1200868067</td><td>404000E02M050G</td><td>5m</td></tr><tr><td>20</td><td>1200868068</td><td>404000E02M100G</td><td>10m</td></tr><tr><td>21</td><td>1200868069</td><td>404000E02M200G</td><td>20m</td></tr><tr><td>22</td><td>1200868070</td><td>404000E02M300G</td><td>30m</td></tr><tr><td>23</td><td>1200868071</td><td>404000E02M400G</td><td>40m</td></tr><tr><td>24</td><td>1200868075</td><td>404000E02M020G</td><td>2m</td></tr><tr><td>25</td><td>1200868090</td><td>403000E02M150</td><td>15m</td></tr><tr><td>26</td><td>1200868099</td><td>405000E02M020</td><td>2m</td></tr><tr><td>27</td><td>1200868109</td><td>403000E02M100G</td><td>10m</td></tr><tr><td>28</td><td>1200868114</td><td>404000E02M030</td><td>3m</td></tr><tr><td>29</td><td>1200868151</td><td>405000E02M040</td><td>4m</td></tr><tr><td>30</td><td>1200868171</td><td>405000E02M050</td><td>5m</td></tr><tr><td>31</td><td>1200868172</td><td>405000E02M100</td><td>10m</td></tr><tr><td>32</td><td>1200868262</td><td>403000E02M002</td><td>0.2m</td></tr><tr><td>33</td><td>1200868263</td><td>403000E02M003</td><td>0.3m</td></tr><tr><td>34</td><td>1200868264</td><td>403000E02M020H</td><td>2m</td></tr><tr><td>35</td><td>1200868265</td><td>403000E02M035</td><td>3.5m</td></tr></table>				Pos.	Part. No	Engineering No.	Cable Length	1	1200270066	403000E02M020	2m	2	1200270067	403000E02M030	3m	3	1200270068	403000E02M050	5m	4	1200270070	403000E02M100	10m	5	1200270127	404000E02M020	2m	6	1200270129	404000E02M050	5m	7	1200270131	404000E02M100	10m	8	1200270132	404000E02M150	15m	9	1200270133	404000E02M200	20m	10	1200270400	403000E02M010	1m	11	1200270549	404000E02M010	1m	12	1200271410	403000E02M012	1.2m	13	1200271417	403000E02M006	0.6m	14	1200271418	403000E02M015	1.5m	15	1200271419	403000E02M025	2.5m	16	1200271423	404000E02M005	0.5m	17	1200865038	403000E02M250	25m	18	1200868015	403000E02M200	20m	19	1200868067	404000E02M050G	5m	20	1200868068	404000E02M100G	10m	21	1200868069	404000E02M200G	20m	22	1200868070	404000E02M300G	30m	23	1200868071	404000E02M400G	40m	24	1200868075	404000E02M020G	2m	25	1200868090	403000E02M150	15m	26	1200868099	405000E02M020	2m	27	1200868109	403000E02M100G	10m	28	1200868114	404000E02M030	3m	29	1200868151	405000E02M040	4m	30	1200868171	405000E02M050	5m	31	1200868172	405000E02M100	10m	32	1200868262	403000E02M002	0.2m	33	1200868263	403000E02M003	0.3m	34	1200868264	403000E02M020H	2m	35	1200868265	403000E02M035	3.5m	<table><tr><th>Pos.</th><th>Part. No</th><th>Engineering No.</th><th>Cable Length</th></tr><tr><td>36</td><td>1200868266</td><td>403000E02M045</td><td>4.5m</td></tr><tr><td>37</td><td>1200868267</td><td>403000E02M0501</td><td>5m</td></tr><tr><td>38</td><td>1200868268</td><td>403000E02M060</td><td>6m</td></tr><tr><td>39</td><td>1200868339</td><td>404000E02C200</td><td>2m</td></tr><tr><td>40</td><td>1200868340</td><td>404000E02M015</td><td>1.5m</td></tr><tr><td>41</td><td>1200868341</td><td>404000E02M0201</td><td>2m</td></tr><tr><td>42</td><td>1200868342</td><td>404000E02M040</td><td>4m</td></tr><tr><td>43</td><td>1200868343</td><td>404000E02M0501</td><td>5m</td></tr><tr><td>44</td><td>1200868344</td><td>404000E02M080</td><td>8m</td></tr><tr><td>45</td><td>1200868345</td><td>404000E02M110</td><td>11m</td></tr><tr><td>46</td><td>1200868346</td><td>404000E02M170</td><td>17m</td></tr><tr><td>47</td><td>1200868347</td><td>404000E02M210</td><td>21m</td></tr><tr><td>48</td><td>1200868348</td><td>404000E02M250</td><td>25m</td></tr><tr><td>49</td><td>1200868423</td><td>403000E02M1001</td><td>10m</td></tr><tr><td>50</td><td>1200868442</td><td>403000E02M020Y</td><td>2m</td></tr><tr><td>51</td><td>1200868443</td><td>403000E02M050Y</td><td>5m</td></tr><tr><td>52</td><td>1200868444</td><td>403000E02M100Y</td><td>10m</td></tr><tr><td>53</td><td>1200868452</td><td>404000E02M050Y</td><td>5m</td></tr><tr><td>54</td><td>1200868453</td><td>404000E02M100Y</td><td>10m</td></tr><tr><td>55</td><td>1200868454</td><td>404000E02M150Y</td><td>15m</td></tr><tr><td>56</td><td>1200868467</td><td>403000E02M150Y</td><td>15m</td></tr><tr><td>57</td><td>1200868473</td><td>404000E02M1001</td><td>10m</td></tr><tr><td>58</td><td>1200868508</td><td>404000E02M050H</td><td>5m</td></tr><tr><td>59</td><td>1200868509</td><td>404000E02M100H</td><td>10m</td></tr><tr><td>60</td><td>1200868510</td><td>404000E02M150H</td><td>15m</td></tr><tr><td>61</td><td>1200868511</td><td>404000E02M030H</td><td>3m</td></tr><tr><td>62</td><td>1200868518</td><td>404000E02C230</td><td>2.3m</td></tr><tr><td>63</td><td>1200868571</td><td>405000E02M120</td><td>12m</td></tr><tr><td>64</td><td>1200868572</td><td>405000E02M030</td><td>3m</td></tr><tr><td>65</td><td>1200868685</td><td>403000E02M050H</td><td>5m</td></tr><tr><td>66</td><td>1200868696</td><td>404000E02M0509H</td><td>5m</td></tr><tr><td>67</td><td>1200868697</td><td>404000E02M1009H</td><td>10m</td></tr><tr><td>68</td><td>1200868698</td><td>404000E02M1509H</td><td>15m</td></tr><tr><td>69</td><td>1200868774</td><td>404000E02M060</td><td>6m</td></tr><tr><td>70</td><td>1200868776</td><td>404000E02M070</td><td>7m</td></tr></table>				Pos.	Part. No	Engineering No.	Cable Length	36	1200868266	403000E02M045	4.5m	37	1200868267	403000E02M0501	5m	38	1200868268	403000E02M060	6m	39	1200868339	404000E02C200	2m	40	1200868340	404000E02M015	1.5m	41	1200868341	404000E02M0201	2m	42	1200868342	404000E02M040	4m	43	1200868343	404000E02M0501	5m	44	1200868344	404000E02M080	8m	45	1200868345	404000E02M110	11m	46	1200868346	404000E02M170	17m	47	1200868347	404000E02M210	21m	48	1200868348	404000E02M250	25m	49	1200868423	403000E02M1001	10m	50	1200868442	403000E02M020Y	2m	51	1200868443	403000E02M050Y	5m	52	1200868444	403000E02M100Y	10m	53	1200868452	404000E02M050Y	5m	54	1200868453	404000E02M100Y	10m	55	1200868454	404000E02M150Y	15m	56	1200868467	403000E02M150Y	15m	57	1200868473	404000E02M1001	10m	58	1200868508	404000E02M050H	5m	59	1200868509	404000E02M100H	10m	60	1200868510	404000E02M150H	15m	61	1200868511	404000E02M030H	3m	62	1200868518	404000E02C230	2.3m	63	1200868571	405000E02M120	12m	64	1200868572	405000E02M030	3m	65	1200868685	403000E02M050H	5m	66	1200868696	404000E02M0509H	5m	67	1200868697	404000E02M1009H	10m	68	1200868698	404000E02M1509H	15m	69	1200868774	404000E02M060	6m	70	1200868776	404000E02M070	7m	<table><tr><th>Pos.</th><th>Part. 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Part. No	Engineering No.	Cable Length	71	1200271409	403000H08M010	1m	72	1200271442	403000H08M020G	2m	73	1200868045	403000H08M020	2m	74	1200868053	404000H08M050	5m	75	1200868060	404000H08M030	3m	76	1200868101	403000H08M050	5m	77	1200868115	403000H08M100	10m	78	1200868116	403000H08M200	20m	79	1200868117	404000H08M100	10m	80	1200868118	404000H08M200	20m	81	1200868122	403000H08M030	3m	82	1200868162	404000H08M040	4m	83	1200868207	404000H08M020	2m	84	1200868209	403000H08M015	1.5m	85	1200868214	403000H08M005	0.5m	86	1200868215	404000H08M005	0.5m	87	1200868395	405000H08M020	2m	88	1200868404	405000H08M050	5m	89	1200868405	405000H08M100	10m	90	1200868468	403000H08M050Y	5m	91	1200868469	403000H08M100Y	10m	92	1200868487	404000H08M010	1m	93	1200868596	403000H08M010Y	1m	94	1200868476	403000H09M020	2m	95	1200270709	405000P02M020	2m	96	1200860475	405000P02M050	5m	97	1200860594	405000P02M100	10m	98	1200868001	403000P02M020	2m	99	1200868002	403000P02M050	5m	100	1200868003	403000P02M100	10m	101	1200868148	405000P02M005	0.5m	102	1200868156	404000P02M020	2m	103	1200868157	404000P02M050	5m	104	1200868158	404000P02M100	10m	105	1200868274	403000P02C350	3.5m	<table><tr><th>Pos.</th><th>Part. No</th><th>Engineering No.</th><th>Cable Length</th></tr><tr><td>106</td><td>1200868275</td><td>403000P02M002</td><td>0.2m</td></tr><tr><td>107</td><td>1200868276</td><td>403000P02M002G</td><td>0.2m</td></tr><tr><td>108</td><td>1200868277</td><td>403000P02M003</td><td>0.3m</td></tr><tr><td>109</td><td>1200868278</td><td>403000P02M003G</td><td>0.3m</td></tr><tr><td>110</td><td>1200868279</td><td>403000P02M005</td><td>0.5m</td></tr><tr><td>111</td><td>1200868280</td><td>403000P02M006</td><td>0.6m</td></tr><tr><td>112</td><td>1200868281</td><td>403000P02M010</td><td>1m</td></tr><tr><td>113</td><td>1200868282</td><td>403000P02M012</td><td>1.2m</td></tr><tr><td>114</td><td>1200868283</td><td>403000P02M018</td><td>1.8m</td></tr><tr><td>115</td><td>1200868284</td><td>403000P02M022</td><td>2.2m</td></tr><tr><td>116</td><td>1200868285</td><td>403000P02M030</td><td>3m</td></tr><tr><td>117</td><td>1200868286</td><td>403000P02M032</td><td>3.2m</td></tr><tr><td>118</td><td>1200868287</td><td>403000P02M035</td><td>3.5m</td></tr><tr><td>119</td><td>1200868288</td><td>403000P02M040</td><td>4m</td></tr><tr><td>120</td><td>1200868289</td><td>403000P02M050G</td><td>5m</td></tr><tr><td>121</td><td>1200868290</td><td>403000P02M055</td><td>5.5m</td></tr><tr><td>122</td><td>1200868291</td><td>403000P02M080</td><td>8m</td></tr><tr><td>123</td><td>1200868292</td><td>403000P02M150</td><td>15m</td></tr><tr><td>124</td><td>1200868351</td><td>404000P02M003</td><td>0.3m</td></tr><tr><td>125</td><td>1200868352</td><td>404000P02M030</td><td>3m</td></tr><tr><td>126</td><td>1200868353</td><td>404000P02M040</td><td>4m</td></tr><tr><td>127</td><td>1200868354</td><td>404000P02M070</td><td>7m</td></tr><tr><td>128</td><td>1200868355</td><td>404000P02M500</td><td>50m</td></tr><tr><td>129</td><td>1200868517</td><td>403000P02M200</td><td>20m</td></tr><tr><td>130</td><td>1200868530</td><td>404000P02M010</td><td>1m</td></tr><tr><td>131</td><td>1200868627</td><td>405000P02M050Y</td><td>5m</td></tr><tr><td>132</td><td>1200868773</td><td>404000P02M060</td><td>6m</td></tr><tr><td>133</td><td>1200868775</td><td>404000P02M200</td><td>20m</td></tr><tr><td>134</td><td>1200860340</td><td>403000K05M050</td><td>5m</td></tr><tr><td>135</td><td>1200868431</td><td>403000K05M150</td><td>15m</td></tr><tr><td>136</td><td>1200270642</td><td>403000L03M005A</td><td>0.5m</td></tr><tr><td>137</td><td>1200270080</td><td>403000I02M003</td><td>0.3m</td></tr><tr><td>138</td><td>1200270081</td><td>403000I02M020</td><td>2m</td></tr><tr><td>139</td><td>1200270082</td><td>403000I02M030</td><td>3m</td></tr><tr><td>140</td><td>1200270083</td><td>403000I02M050</td><td>5m</td></tr></table>				Pos.	Part. No	Engineering No.	Cable Length	106	1200868275	403000P02M002	0.2m	107	1200868276	403000P02M002G	0.2m	108	1200868277	403000P02M003	0.3m	109	1200868278	403000P02M003G	0.3m	110	1200868279	403000P02M005	0.5m	111	1200868280	403000P02M006	0.6m	112	1200868281	403000P02M010	1m	113	1200868282	403000P02M012	1.2m	114	1200868283	403000P02M018	1.8m	115	1200868284	403000P02M022	2.2m	116	1200868285	403000P02M030	3m	117	1200868286	403000P02M032	3.2m	118	1200868287	403000P02M035	3.5m	119	1200868288	403000P02M040	4m	120	1200868289	403000P02M050G	5m	121	1200868290	403000P02M055	5.5m	122	1200868291	403000P02M080	8m	123	1200868292	403000P02M150	15m	124	1200868351	404000P02M003	0.3m	125	1200868352	404000P02M030	3m	126	1200868353	404000P02M040	4m	127	1200868354	404000P02M070	7m	128	1200868355	404000P02M500	50m	129	1200868517	403000P02M200	20m	130	1200868530	404000P02M010	1m	131	1200868627	405000P02M050Y	5m	132	1200868773	404000P02M060	6m	133	1200868775	404000P02M200	20m	134	1200860340	403000K05M050	5m	135	1200868431	403000K05M150	15m	136	1200270642	403000L03M005A	0.5m	137	1200270080	403000I02M003	0.3m	138	1200270081	403000I02M020	2m	139	1200270082	403000I02M030	3m	140	1200270083	403000I02M050	5m	F
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140	1200270083	403000I02M050	5m																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
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10	9	8	7	6	5	4	3	2	1
PART LIST									
Pos.	Part. No	Engineering No	Cable Length	Pos.	Part. No	Engineering No	Cable Length		
141	1200270084	403000I02M100	10m	176	1200860145	404000A10M030	3m		
142	1200270148	404000I02M020	2m	177	1200860147	404000A10M050	5m		
143	1200270149	404000I02M050	5m	178	1200860155	404000A10M100	10m		
144	1200270360	404000I02M100	10m	179	1200860191	405000A10M020	2m		
145	1200860041	404000I02M030	3m	180	1200270140	404000E18M050	5m		
146	1200868269	403000I02M005	0.5m	181	1200270581	403000E18M020	2m		
147	1200868270	403000I02M006	0.6m	182	1200270606	403000E18M100	10m		
148	1200868271	403000I02M010	1m	183	1200860667	405000P02M200	20m		
149	1200868272	403000I02M025	2.5m	184	1200868849	405000H08M010	1m		
150	1200868273	403000I02M150	15m	185	1200868857	405000E02M010	1m		
151	1200868349	404000I02M003	0.3m	186	1200868934	404000H08M050H	5m		
152	1200868445	403000I02M030Y	3m	187	1200869026	404000H09M005	0.5m	A10	
153	1200868446	403000I02M050Y	5m	188					
154	1200868447	403000I02M100Y	10m	189					
155	1200868455	404000I02M020Y	2m	190					
156	1200868456	404000I02M050Y	5m	191					
157	1200868460	404000I02M100Y	10m	192					
158	1200868507	403000I02M020Y	2m	193					
159	1200868566	404000I02M030Y	3m	194					
160	1200270032	403000P82M050	5m	195					
161	1200271180	403000P82M020	2m	196					
162	1200868183	403000P82M0507	5m	197					
163	1200868192	403000P82M0207	2m	198					
164	1200868212	403000P82M005	0.5m	199					
165	1200868233	403000P82M010	1m	200					
166	1200868420	403000P82M1007	10m	201					
167	1200868470	403000P82M0207Y	2m	202					
168	1200868482	403000P82M010Y	1m	203					
169	1200271449	403000P18M070	7m	204					
170	1200860101	403000A10M015	1.5m	205					
171	1200860102	403000A10M020	2m	206					
172	1200860107	403000A10M050	5m	207					
173	1200860111	403000A10M100	10m	208					
174	1200860112	403000A10M150	15m	209					
175	1200860144	404000A10M020	2m	210					