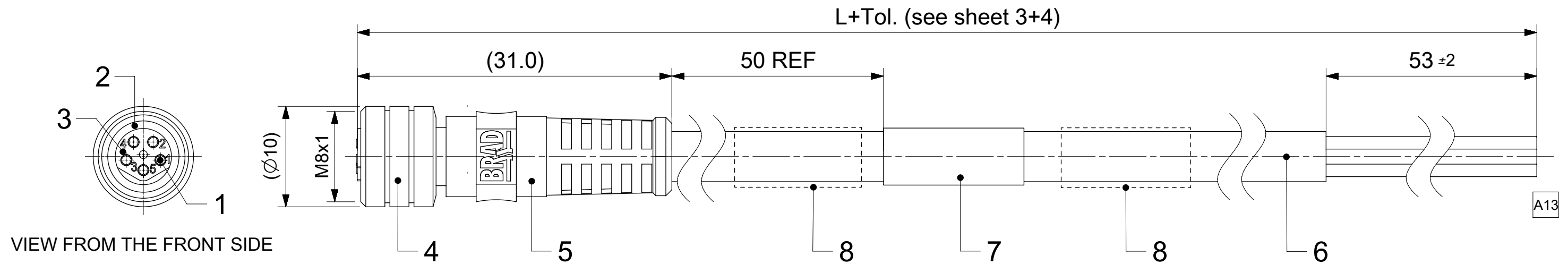


FEMALE PLUG M8 STRAIGHT



NOTES:

RATED VOLTAGE: 3 contacts 60V AC/DC

4 and 5 contacts 30V AC/DC

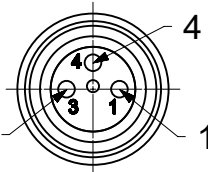
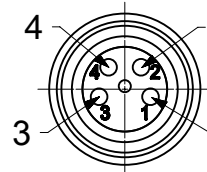
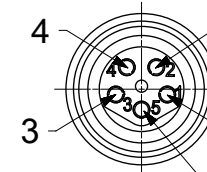
CURRENT RATING: 3, 4, 5 contacts 3A

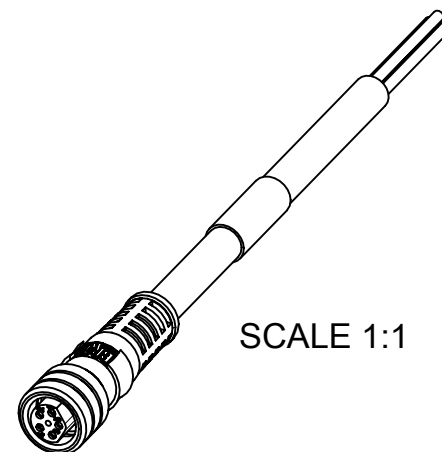
PROTECTION CLASS: IP 67

TEMPERATURE: -25°C / +80°C

PACKAGING ACCORDING TO PACKAGING SPEC. 1201202000

CONTACTS POSITION FRONT VIEW:

	3 CONTACTS		4 CONTACTS		5 CONTACTS	
FEMALE						
CONNECTIONS	PIN	WIRE	PIN	WIRE	PIN	WIRE
	1	BROWN	1	BROWN	1	BROWN
	3	BLUE	2	WHITE	2	WHITE
	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 1xx	---	---
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

FUNCTIONAL SYMBOLS	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION										
	DIMENSION UNITS	SCALE	CURRENT REV DESC: REMOVED THE STRIPPING INFORMATION.				molex				
	mm	2:1									
	GENERAL TOLERANCES (UNLESS SPECIFIED)										
ANGULAR TOL ± 1.0 °											
DIVISIONAL SYMBOLS	4 PLACES	±	EC NO: 863383				M8 SINGLE ENDED FEMALE STRAIGHT				
	3 PLACES	±	DRWN: NIKHIS3 2026/08/13								
	2 PLACES	± 0.05	CHK'D: APAWLAK01 2026/08/17								
	1 PLACE	± 0.3	APPR: HKNEELAND 2026/08/21				PRODUCT CUSTOMER DRAWING				
	0 PLACES	± 0.5	INITIAL REVISION: DRWN: AKONDRACIUUK 2017/02/16 APPR: MIWASIECZKO 2017/11/16				DOCUMENT NUMBER 1200860594		DOC TYPE PSD	DOC PART 000	REVISION A13
DRAWF WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			THIRD ANGLE PROJECTION		DRAWING	SERIES	MATERIAL NUMBER		CUSTOMER		SHEET NUMBER
					A3-SIZE	120086	SEE PART LIST		GENERAL MARKET		1 OF 4

F



D

C

BA[illegible]

	10	9	8	7	6	5	4	3	2	1																																																																																																																																																																																																																																																																																														
	PART LIST																																																																																																																																																																																																																																																																																																							
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. No</th><th>Engineering No.</th><th>Cable Length</th></tr> <tr><td>71</td></tr></table>	Pos.	Part. No	Engineering No.	Cable Length	71
Pos.	Part. No	Engineering No.	Cable Length																																																																																																																																																																																																																																																																																																					
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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																																																																																																																																																																																																																																																																																																					
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																																																																																																																																																																																																																																																																																																					
Pos.	Part. No	Engineering No.	Cable Length																																																																																																																																																																																																																																																																																																					
71																																																																																																																																																																																																																																																																																																								

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

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

DOCUMENT STATUS	P1	RELEASE DATE	2026/08/21	00:33:58
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REVISION: J1
DATE: 2021/05/01

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