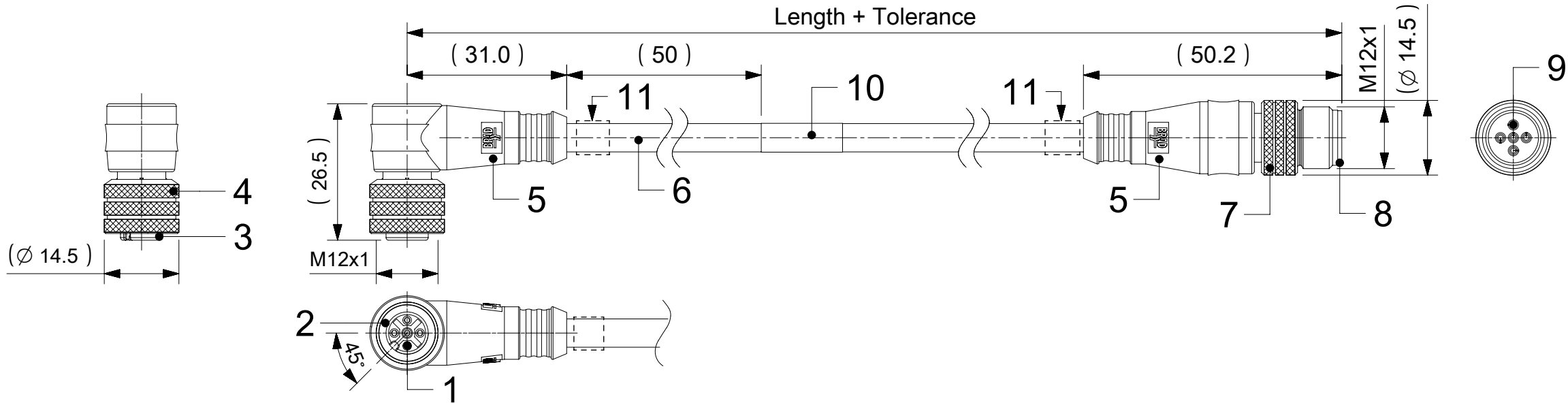


FEMALE PLUG M12 90° ANGLED TO MALE PLUG M12 STRAIGHT



NOTES:

RATED VOLTAGE: 3, 4 contacts 250V per IEC 60664
5 contacts 60V per IEC 60664
5 contacts 250V per UL 2238
8 contacts 30V per IEC 60664
RATED CURRENT: 3, 4, 5 contacts 4A
8 contacts 2A
PROTECTION CLASS: IP 67
TEMPERATURE: -25°C / +85°C

* FOR CABLES lxx USE PRINTING ON THE CABLE IN THE SAME MEASUREMENT LIKE FOR LABEL – ENGINEERING No

CONTACTS POSITION FRONT VIEW:

	3 CONTACTS		4 CONTACTS		5 CONTACTS		8 CONTACTS	
FEMALE								
MALE								
CONNECTIONS	PIN	WIRE	PIN	WIRE	PIN	WIRE	PIN	WIRE
	1	BROWN	1	BROWN	1	BROWN	1	WHITE
	2	---	2	WHITE	2	WHITE	2	BROWN
	3	BLUE	3	BLUE	3	BLUE	3	GREEN
	4	BLACK	4	BLACK	4	BLACK	4	YELLOW
			5	---	5	GREY OR GREEN/YELLOW	5	GREY
							6	PINK
							7	BLUE
CODING REQUIRED TO IEC 61076-2-101								

FOR OPTIONS SEE - NUMERICAL CODE - ON SHEET 2

11	SEE PART LIST	ID CARRIER	PVC	TRANSPARENT
10	1	LABEL YELLOW	VINYL	---
	-	PRINTING FOR CABLES lxx	---	---
9	3 / 4 / 5 / 8	CONTACT MALE	SEE PART LIST	SELECTIVE Au OVER Ni
8	1	INSERT MALE BLACK	SEE PART LIST	---
7	1	COUPLING NUT MALE	SEE PART LIST	---
6	-	CABLE	SEE SHEET 2	---
5	-	OVERMOULDING BLACK	SEE PART LIST	---
4	1	COUPLING NUT FEMALE	SEE PART LIST	---
3	1	INSERT FEMALE BLACK	SEE PART LIST	---
2	1	O-RING RED	FPM	---
1	3 / 4 / 5 / 8	CONTACT FEMALE	SEE PART LIST	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				
DIVISIONAL SYMBOLS				
CURRENT REV DESC: REMOVED OBSOLETE PART NUMBERS AS PER PCN#510807.				
EC NO: 726454				
DRWN: LIKITV				
CHK'D: GGA				
APPR: GGA				
INITIAL REVISION:				
DRWN: JMARSZALEK				
APPR: RSILLER				
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				
THIRD ANGLE PROJECTION				
DRAWING				
SERIES				
MATERIAL NUMBER				
CUSTOMER				
SHEET NUMBER				
DOCUMENT NUMBER				
DOC TYPE				
DOC PART				
REVISION				
1200660973				
PSD				
000				
A10				
A3-SIZE				
120066				
SEE SHEET 3, 4				
GENERAL MARKET				
1 OF 4				

ENGINEERING NO. - NUMERICAL CODE (Available parts see PART LIST table. Other parts available upon request).

88X0X1XXXXXX

88=Micro-Change
M12x1
Double ended

Contacts:
3=3 Contacts
4=4 Contacts
5=5 Contacts
8=8 Contacts

Heads style:
031=Plug Female 90°
to Plug Male Straight
021=Plug Female 90°
to Plug Male Straight
with Female
Coupling Nut

Cable type: See Table

Units:
M=Meter
C=Centimeter

Length
Examples:
005=0.5 unit
010=1 unit
100=10 units

Options:

Overmold color:
Blank (Standard)=Black TPU
Blank=Yellow TPU for cables
A09, S19, S20, S26
Blank=Yellow TPE-E for cables
K03, K05
A=Grey / G=Black / Y=Yellow

Coupling Nut:
Blank (Standard)=Knurled Brass Ni Plated
1=Hexagonal Stainless steel
5=Knurled Derlin
7=Knurled Brass Ni Plated, Teflon Coated
Blank=7 for cables I20, I26, K03, K05, P82, S26
9=Knurled / Hexagonal Brass Ni Plated SW13

H= 2 pcs. of I/D Carrier PVC Transparent
(Cables Ixx & P82 always with 2 pcs. of
I/D Carrier even if no H in Engineering No.)

COUPLING NUT
FEMALE MALE

CABLE INFORMATION (for more information see Cable Data Sheet).

CABLE TYPE	NO. OF WIRES	CROSS SECTION	CABLE JACKET	UL	CSA	STATIC: TEMP. / BENDING RADIUS	DYNAMIC: TEMP. / BENDING RADIUS	DRAG CHAIN	SHIELD
I03	3 / 4 / 5	0.34mm²	PVC CEI GREY	-	-	-30°C to +70°C	-5°C to +70°C	-	-
I20	3 / 4	0.34mm²	PVC CEI GREY	-	-	-30°C to +70°C	-5°C to +70°C	-	YES
I26	5	0.34mm²	PVC CEI GREY	-	-	-30°C to +70°C	-5°C to +70°C	-	YES
K03	4	18AWG	TPE YELLOW	UL ITC or PLC	I/II A/B 90°C/300V	max 105°C	-	-	-
K05	3 / 4 / 5	22AWG	TPE YELLOW	UL ITC or PLC	I/II A/B 90°C/300V	max 105°C	-	-	-
P82	3 / 4 / 5	0.34mm²	PUR IRR ORANGE	-	-	-50°C to +105°C, >5xO.D.	-40°C to +105°C, >7.5xO.D.	-	-
S20	3 / 4 / 5	0.34mm²	PVC YELLOW	UL 2661/1731	C22.2 II A 105°C/300V	-30°C to +105°C	-	-	YES
E02	3 / 4 / 5 / 8	0.25mm²	PVC BLACK	UL 2464/1729	C22.2 I/II A/B 80°C/300V	-30°C to +80°C, 10xO.D.	-10°C to +80°C, 15xO.D.	-	-
E03	3 / 4 / 5	0.34mm²	PVC BLACK	UL 2464/1729	C22.2 I/II A/B 80°C/300V	-30°C to +80°C, 10xO.D.	-10°C to +80°C, 15xO.D.	-	-
H09	3 / 4 / 5	0.34mm²	PUR BLACK LS0H	UL 21198/10493	C22.2 I/II A/B 80°C/300V	-40°C to +80°C, 5xO.D.	-25°C to +80°C, 10xO.D.	2 000 000 cycles at 20°C, Temp. range +5°C to +60°C	-
P03	3 / 4 / 5	0.34mm²	PUR / PVC BLACK	-	-	-30°C to +80°C, >7xO.D.	-5°C to +80°C, >15xO.D.	-	-
H08	8	0.25mm²	PUR BLACK LS0H	UL 21198/10493	UL 21198/10493	-40°C to +80°C, >5xO.D.	-25°C to +80°C, >10xO.D.	2 000 000 cycles, Temp max 60°C	-
P02	8	0.25mm²	PUR / PVC BLACK	-	-	-30°C to +80°C, >7xO.D.	-5°C to +80°C, >15xO.D.	-	-

CABLE LENGTH TOLERANCES

OVER	UP TO AND INCLUDING	TOLERANCES
0	305mm	+19mm
305mm	915mm	+45mm
915mm	1830mm	+56mm
1830mm	3660mm	+89mm
3660mm	7320mm	+165mm
7320mm	14640mm	+317mm
14640mm	30500mm	+610mm
30500mm	>	+2% of finished length

FUNCTIONAL SYMBOLS

FA=

0

FE=

0

FE=

0

DIVISIONAL SYMBOLS

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

DIMENSION UNITS

SCALE

mm

1:1

GENERAL TOLERANCES (UNLESS SPECIFIED)

ANGULAR TOL ± 1.0 °

4 PLACES ±

3 PLACES ±

2 PLACES ± 0.05

1 PLACE ± 0.3

0 PLACES ± 0.5

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

CURRENT REV DESC: REMOVED OBSOLETE PART NUMBERS AS PER PCN#510807.

EC NO: 726454
DRWN: LIKITV
CHK'D: GGA
APPR: GGA

INITIAL REVISION:
DRWN: JMARSZALEK
APPR: RSILLER

THIRD ANGLE PROJECTION

DRAWING

SERIES

MATERIAL NUMBER

CUSTOMER

SHEET NUMBER

2022/11/30

2022/11/30

2022/11/30

2016/10/06

2016/12/08

A3-SIZE

120066

SEE SHEET 3, 4

GENERAL MARKET

2 OF 4

molex

CSE M12 XP AC FE RA MA STR XM DE

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER

1200660973

DOC TYPE

PSD

DOC PART

000

REVISION

A10

DOCUMENT STATUS | P1 | RELEASE DATE | 2022/11/30 11:33:47

FORMAT: master-b-prod-A3
REVISION: J
DATE: 2020/01/14

987654321

	10	9	8	7	6	5	4	3	2	1																																																																																																																																																																																																																																																																																																
	PART LIST																																																																																																																																																																																																																																																																																																									
F	<table> <tr><th>No.</th><th>Part No.</th><th>Engineering No.</th><th>Cable Length</th></tr> <tr><td>1</td><td>1200060052</td><td>884031I20M005</td><td>0.5m</td></tr> <tr><td>2</td><td>1200060053</td><td>884031I20M010</td><td>1m</td></tr> <tr><td>3</td><td>1200060054</td><td>884031I20M015</td><td>1.5m</td></tr> <tr><td>4</td><td>1200060055</td><td>884031I20M020</td><td>2m</td></tr> <tr><td>5</td><td>1200070132</td><td>883031I03M003</td><td>0.3m</td></tr> <tr><td>6</td><td>1200070133</td><td>883031I03M006</td><td>0.6m</td></tr> <tr><td>7</td><td>1200070134</td><td>883031I03M010</td><td>1m</td></tr> <tr><td>8</td><td>1200070136</td><td>883031I03M020</td><td>2m</td></tr> <tr><td>9</td><td>1200070137</td><td>883031I03M030</td><td>3m</td></tr> <tr><td>10</td><td>1200070138</td><td>883031I03M050</td><td>5m</td></tr> <tr><td>11</td><td>1200070152</td><td>883031S20M010</td><td>1m</td></tr> <tr><td>12</td><td>1200070153</td><td>883031S20M020</td><td>2m</td></tr> <tr><td>13</td><td>1200070156</td><td>883031S20M050</td><td>5m</td></tr> <tr><td>14</td><td>1200070522</td><td>884031I03M020</td><td>2m</td></tr> <tr><td>15</td><td>1200070523</td><td>884031I03M030</td><td>3m</td></tr> <tr><td>16</td><td>1200070534</td><td>884031S20M030</td><td>3m</td></tr> <tr><td>17</td><td>1200070651</td><td>884031I03M006</td><td>0.6m</td></tr> <tr><td>18</td><td>1200070768</td><td>884031S20M050</td><td>5m</td></tr> <tr><td>19</td><td>1200070783</td><td>884031S20M100H</td><td>10m</td></tr> <tr><td>20</td><td>1200071138</td><td>884031S20M010H</td><td>1m</td></tr> <tr><td>21</td><td>1200071139</td><td>884031S20M020H</td><td>2m</td></tr> <tr><td>22</td><td>1200071164</td><td>884031S20M003H</td><td>0.3m</td></tr> <tr><td>23</td><td>1200071179</td><td>884031S20M006H</td><td>0.6m</td></tr> <tr><td>24</td><td>1200071183</td><td>884031S20M030H</td><td>3m</td></tr> <tr><td>25</td><td>1200071189</td><td>884031S20M050H</td><td>5m</td></tr> <tr><td>26</td><td>1200071200</td><td>884031S20M015H</td><td>1.5m</td></tr> <tr><td>27</td><td>1200071236</td><td>884031S20M005H</td><td>0.5m</td></tr> <tr><td>28</td><td>1200071280</td><td>884031S20M040H</td><td>4m</td></tr> <tr><td>29</td><td>1200071341</td><td>884031I20M030</td><td>3m</td></tr> <tr><td>30</td><td>1200071493</td><td>883031P82M0507</td><td>5m</td></tr> <tr><td>31</td><td>1200071832</td><td>884031I20M050</td><td>5m</td></tr> <tr><td>32</td><td>1200071833</td><td>884031I20M100</td><td>10m</td></tr> <tr><td>33</td><td>1200071893</td><td>884031S20M100</td><td>10m</td></tr> <tr><td>34</td><td>1200071994</td><td>885031P82M0307</td><td>3m</td></tr> <tr><td>35</td><td>1200072696</td><td>883031S20M010H</td><td>1m</td></tr> </table>	No.	Part No.	Engineering No.	Cable Length	1	1200060052	884031I20M005	0.5m	2	1200060053	884031I20M010	1m	3	1200060054	884031I20M015	1.5m	4	1200060055	884031I20M020	2m	5	1200070132	883031I03M003	0.3m	6	1200070133	883031I03M006	0.6m	7	1200070134	883031I03M010	1m	8	1200070136	883031I03M020	2m	9	1200070137	883031I03M030	3m	10	1200070138	883031I03M050	5m	11	1200070152	883031S20M010	1m	12	1200070153	883031S20M020	2m	13	1200070156	883031S20M050	5m	14	1200070522	884031I03M020	2m	15	1200070523	884031I03M030	3m	16	1200070534	884031S20M030	3m	17	1200070651	884031I03M006	0.6m	18	1200070768	884031S20M050	5m	19	1200070783	884031S20M100H	10m	20	1200071138	884031S20M010H	1m	21	1200071139	884031S20M020H	2m	22	1200071164	884031S20M003H	0.3m	23	1200071179	884031S20M006H	0.6m	24	1200071183	884031S20M030H	3m	25	1200071189	884031S20M050H	5m	26	1200071200	884031S20M015H	1.5m	27	1200071236	884031S20M005H	0.5m	28	1200071280	884031S20M040H	4m	29	1200071341	884031I20M030	3m	30	1200071493	883031P82M0507	5m	31	1200071832	884031I20M050	5m	32	1200071833	884031I20M100	10m	33	1200071893	884031S20M100	10m	34	1200071994	885031P82M0307	3m	35	1200072696	883031S20M010H	1m	<table> <tr><th>No.</th><th>Part No.</th><th>Engineering No.</th><th>Cable Length</th></tr> <tr><td>36</td><td>1200072725</td><td>885031I26M005</td><td>0.5m</td></tr> <tr><td>37</td><td>1200072726</td><td>885031I26M010</td><td>1m</td></tr> <tr><td>38</td><td>1200659070</td><td>884031I20M010Y</td><td>1m</td></tr> <tr><td>39</td><td>1200659071</td><td>884031I20M015Y</td><td>1.5m</td></tr> <tr><td>40</td><td>1200659115</td><td>884031I20M005Y</td><td>0.5m</td></tr> <tr><td>41</td><td>1200660374</td><td>884031K05M005</td><td>0.5m</td></tr> <tr><td>42</td><td>1200660375</td><td>884031K05M006</td><td>0.6m</td></tr> <tr><td>43</td><td>1200660376</td><td>884031K05M010</td><td>1m</td></tr> <tr><td>44</td><td>1200660377</td><td>884031K05M015</td><td>1.5m</td></tr> <tr><td>45</td><td>1200660378</td><td>884031K05M020</td><td>2m</td></tr> <tr><td>46</td><td>1200660379</td><td>884031K05M030</td><td>3m</td></tr> <tr><td>47</td><td>1200660380</td><td>884031K05M040</td><td>4m</td></tr> <tr><td>48</td><td>1200660381</td><td>884031K05M050</td><td>5m</td></tr> <tr><td>49</td><td>1200660382</td><td>884031K05M060</td><td>6m</td></tr> <tr><td>50</td><td>1200660383</td><td>884031S20M010</td><td>1m</td></tr> <tr><td>51</td><td>1200660546</td><td>884031K05M100</td><td>10m</td></tr> <tr><td>52</td><td>1200661046</td><td>885031K03M010</td><td>1m</td></tr> <tr><td>53</td><td>1200661047</td><td>885031K03M020</td><td>2m</td></tr> <tr><td>54</td><td>1200661049</td><td>885031K03M040</td><td>4m</td></tr> <tr><td>55</td><td>1200661050</td><td>885031K03M050</td><td>5m</td></tr> <tr><td>56</td><td>1200661769</td><td>884031K05M150</td><td>15m</td></tr> <tr><td>57</td><td>1200669556</td><td>885031P03M015</td><td>1.5m</td></tr> <tr><td>58</td><td>1200660969</td><td>884031K03M003</td><td>0.3m</td></tr> <tr><td>59</td><td>1200661481</td><td>884031K03M120</td><td>12m</td></tr> <tr><td>60</td><td>1200660971</td><td>884031K03M006</td><td>0.6m</td></tr> <tr><td>61</td><td>1200660973</td><td>884031K03M010</td><td>1m</td></tr> <tr><td>62</td><td>1200660975</td><td>884031K03M015</td><td>1.5m</td></tr> <tr><td>63</td><td>1200660976</td><td>884031K03M020</td><td>2m</td></tr> <tr><td>64</td><td>1200660977</td><td>884031K03M030</td><td>3m</td></tr> <tr><td>65</td><td>1200660978</td><td>884031K03M040</td><td>4m</td></tr> <tr><td>66</td><td>1200660980</td><td>884031K03M050</td><td>5m</td></tr> <tr><td>67</td><td>1200660982</td><td>884031K03M060</td><td>6m</td></tr> <tr><td>68</td><td>1200660983</td><td>884031K03M070</td><td>7m</td></tr> <tr><td>69</td><td>1200660984</td><td>884031K03M090</td><td>9m</td></tr> <tr><td>70</td><td>1200660985</td><td>884031K03M100</td><td>10m</td></tr> </table>	No.	Part No.	Engineering No.	Cable Length	36	1200072725	885031I26M005	0.5m	37	1200072726	885031I26M010	1m	38	1200659070	884031I20M010Y	1m	39	1200659071	884031I20M015Y	1.5m	40	1200659115	884031I20M005Y	0.5m	41	1200660374	884031K05M005	0.5m	42	1200660375	884031K05M006	0.6m	43	1200660376	884031K05M010	1m	44	1200660377	884031K05M015	1.5m	45	1200660378	884031K05M020	2m	46	1200660379	884031K05M030	3m	47	1200660380	884031K05M040	4m	48	1200660381	884031K05M050	5m	49	1200660382	884031K05M060	6m	50	1200660383	884031S20M010	1m	51	1200660546	884031K05M100	10m	52	1200661046	885031K03M010	1m	53	1200661047	885031K03M020	2m	54	1200661049	885031K03M040	4m	55	1200661050	885031K03M050	5m	56	1200661769	884031K05M150	15m	57	1200669556	885031P03M015	1.5m	58	1200660969	884031K03M003	0.3m	59	1200661481	884031K03M120	12m	60	1200660971	884031K03M006	0.6m	61	1200660973	884031K03M010	1m	62	1200660975	884031K03M015	1.5m	63	1200660976	884031K03M020	2m	64	1200660977	884031K03M030	3m	65	1200660978	884031K03M040	4m	66	1200660980	884031K03M050	5m	67	1200660982	884031K03M060	6m	68	1200660983	884031K03M070	7m	69	1200660984	884031K03M090	9m	70	1200660985	884031K03M100	10m	<table> <tr><th>No.</th><th>Part No.</th><th>Engineering No.</th><th>Cable Length</th></tr> <tr><td>71</td><td>1200665039</td><td>884031S20M003</td><</tr></table>	No.	Part No.	Engineering No.	Cable Length	71	1200665039	884031S20M003
No.	Part No.	Engineering No.	Cable Length																																																																																																																																																																																																																																																																																																							
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5	1200070132	883031I03M003	0.3m																																																																																																																																																																																																																																																																																																							
6	1200070133	883031I03M006	0.6m																																																																																																																																																																																																																																																																																																							
7	1200070134	883031I03M010	1m																																																																																																																																																																																																																																																																																																							
8	1200070136	883031I03M020	2m																																																																																																																																																																																																																																																																																																							
9	1200070137	883031I03M030	3m																																																																																																																																																																																																																																																																																																							
10	1200070138	883031I03M050	5m																																																																																																																																																																																																																																																																																																							
11	1200070152	883031S20M010	1m																																																																																																																																																																																																																																																																																																							
12	1200070153	883031S20M020	2m																																																																																																																																																																																																																																																																																																							
13	1200070156	883031S20M050	5m																																																																																																																																																																																																																																																																																																							
14	1200070522	884031I03M020	2m																																																																																																																																																																																																																																																																																																							
15	1200070523	884031I03M030	3m																																																																																																																																																																																																																																																																																																							
16	1200070534	884031S20M030	3m																																																																																																																																																																																																																																																																																																							
17	1200070651	884031I03M006	0.6m																																																																																																																																																																																																																																																																																																							
18	1200070768	884031S20M050	5m																																																																																																																																																																																																																																																																																																							
19	1200070783	884031S20M100H	10m																																																																																																																																																																																																																																																																																																							
20	1200071138	884031S20M010H	1m																																																																																																																																																																																																																																																																																																							
21	1200071139	884031S20M020H	2m																																																																																																																																																																																																																																																																																																							
22	1200071164	884031S20M003H	0.3m																																																																																																																																																																																																																																																																																																							
23	1200071179	884031S20M006H	0.6m																																																																																																																																																																																																																																																																																																							
24	1200071183	884031S20M030H	3m																																																																																																																																																																																																																																																																																																							
25	1200071189	884031S20M050H	5m																																																																																																																																																																																																																																																																																																							
26	1200071200	884031S20M015H	1.5m																																																																																																																																																																																																																																																																																																							
27	1200071236	884031S20M005H	0.5m																																																																																																																																																																																																																																																																																																							
28	1200071280	884031S20M040H	4m																																																																																																																																																																																																																																																																																																							
29	1200071341	884031I20M030	3m																																																																																																																																																																																																																																																																																																							
30	1200071493	883031P82M0507	5m																																																																																																																																																																																																																																																																																																							
31	1200071832	884031I20M050	5m																																																																																																																																																																																																																																																																																																							
32	1200071833	884031I20M100	10m																																																																																																																																																																																																																																																																																																							
33	1200071893	884031S20M100	10m																																																																																																																																																																																																																																																																																																							
34	1200071994	885031P82M0307	3m																																																																																																																																																																																																																																																																																																							
35	1200072696	883031S20M010H	1m																																																																																																																																																																																																																																																																																																							
No.	Part No.	Engineering No.	Cable Length																																																																																																																																																																																																																																																																																																							
36	1200072725	885031I26M005	0.5m																																																																																																																																																																																																																																																																																																							
37	1200072726	885031I26M010	1m																																																																																																																																																																																																																																																																																																							
38	1200659070	884031I20M010Y	1m																																																																																																																																																																																																																																																																																																							
39	1200659071	884031I20M015Y	1.5m																																																																																																																																																																																																																																																																																																							
40	1200659115	884031I20M005Y	0.5m																																																																																																																																																																																																																																																																																																							
41	1200660374	884031K05M005	0.5m																																																																																																																																																																																																																																																																																																							
42	1200660375	884031K05M006	0.6m																																																																																																																																																																																																																																																																																																							
43	1200660376	884031K05M010	1m																																																																																																																																																																																																																																																																																																							
44	1200660377	884031K05M015	1.5m																																																																																																																																																																																																																																																																																																							
45	1200660378	884031K05M020	2m																																																																																																																																																																																																																																																																																																							
46	1200660379	884031K05M030	3m																																																																																																																																																																																																																																																																																																							
47	1200660380	884031K05M040	4m																																																																																																																																																																																																																																																																																																							
48	1200660381	884031K05M050	5m																																																																																																																																																																																																																																																																																																							
49	1200660382	884031K05M060	6m																																																																																																																																																																																																																																																																																																							
50	1200660383	884031S20M010	1m																																																																																																																																																																																																																																																																																																							
51	1200660546	884031K05M100	10m																																																																																																																																																																																																																																																																																																							
52	1200661046	885031K03M010	1m																																																																																																																																																																																																																																																																																																							
53	1200661047	885031K03M020	2m																																																																																																																																																																																																																																																																																																							
54	1200661049	885031K03M040	4m																																																																																																																																																																																																																																																																																																							
55	1200661050	885031K03M050	5m																																																																																																																																																																																																																																																																																																							
56	1200661769	884031K05M150	15m																																																																																																																																																																																																																																																																																																							
57	1200669556	885031P03M015	1.5m																																																																																																																																																																																																																																																																																																							
58	1200660969	884031K03M003	0.3m																																																																																																																																																																																																																																																																																																							
59	1200661481	884031K03M120	12m																																																																																																																																																																																																																																																																																																							
60	1200660971	884031K03M006	0.6m																																																																																																																																																																																																																																																																																																							
61	1200660973	884031K03M010	1m																																																																																																																																																																																																																																																																																																							
62	1200660975	884031K03M015	1.5m																																																																																																																																																																																																																																																																																																							
63	1200660976	884031K03M020	2m																																																																																																																																																																																																																																																																																																							
64	1200660977	884031K03M030	3m																																																																																																																																																																																																																																																																																																							
65	1200660978	884031K03M040	4m																																																																																																																																																																																																																																																																																																							
66	1200660980	884031K03M050	5m																																																																																																																																																																																																																																																																																																							
67	1200660982	884031K03M060	6m																																																																																																																																																																																																																																																																																																							
68	1200660983	884031K03M070	7m																																																																																																																																																																																																																																																																																																							
69	1200660984	884031K03M090	9m																																																																																																																																																																																																																																																																																																							
70	1200660985	884031K03M100	10m																																																																																																																																																																																																																																																																																																							
No.	Part No.	Engineering No.	Cable Length																																																																																																																																																																																																																																																																																																							
71	1200665039	884031S20M003																																																																																																																																																																																																																																																																																																								

FORMAT: master thread-A3 REVISION: J	9	8
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[illegible]