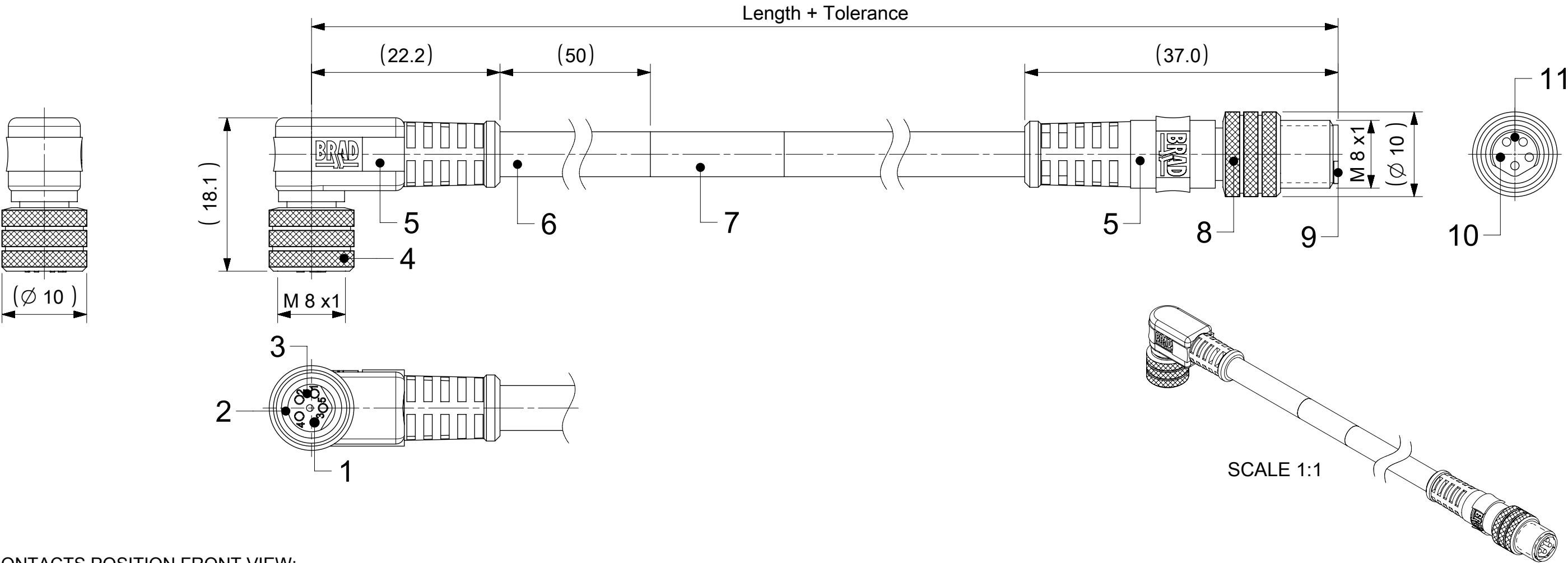


FEMALE PLUG M8 90° ANGLED TO MALE PLUG M8 STRAIGHT



CONTACTS POSITION FRONT VIEW:

	3 CONTACTS		4 CONTACTS		5 CONTACTS	
	PIN	WIRE	PIN	WIRE	PIN	WIRE
FEMALE	1	BROWN	1	BROWN	1	BROWN
	3	BLUE	2	WHITE	2	WHITE
	4	BLACK	3	BLUE	3	BLUE
			4	BLACK	4	BLACK
MALE	1	BROWN	1	BROWN	1	BROWN
	3	BLUE	2	WHITE	2	WHITE
	4	BLACK	3	BLUE	3	BLUE
			4	BLACK	4	BLACK
CONNECTIONS					5	GREY

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

FOR OPTIONS SEE - NUMERICAL CODE - ON SHEET 2

11	1	INSERT MALE BLACK	TPU	---
10	3 / 4 / 5	CONTACT M8 MALE	BRASS	SELECTIVE Au OVER Ni
9	1	SLEEVE	BRASS	NICKEL
8	1	COUPLING NUT M8 MALE	BRASS	NICKEL
7	1	LABEL YELLOW	VINYL	---
	-	PRINTING FOR CABLES lxx	---	---
6	-	CABLE	SEE SHEET 2	---
5	-	OVERMOULDING BLACK	TPU	---
4	1	COUPLING NUT M8 FEMALE	BRASS	NICKEL
3	1	INSERT FEMALE BLACK	TPU	---
2	1	O-RING RED	FKM	---
1	3 / 4 / 5	CONTACT M8 FEMALE	BRASS	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									
DIMENSION UNITS		SCALE		CURRENT REV DESC: REMOVED OBSOLETE PART NUMBERS AS PER PCN#517104					
mm		2:1		mo lex CSE M8 M8 XP AC BC FE RA MA STR XM PRODUCT CUSTOMER DRAWING					
GENERAL TOLERANCES (UNLESS SPECIFIED)		ANGULAR TOL		DOCUMENT NUMBER					
4 PLACES		±		1200878243					
3 PLACES		±		PSD 000 A6					
2 PLACES		± 0.05		SHEET NUMBER					
1 PLACE		± 0.3		1 OF 3					
0 PLACES		± 0.5							
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION		DRAWING		SERIES		MATERIAL NUMBER	
				A3-SIZE		120087		SEE PART LIST	
								GENERAL MARKET	

ENGINEERING NO. - NUMERICAL CODE

(Available parts see PART LIST table. Other parts available upon request).

OPTIONS

4

4

X

0

3

1

X

X

X

X

X

X

X

X

44=Nano-Change
M8x1
Double ended

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

Heads style:
031=Plug Female 90°
to Plug Male Straight

Cable type: See Table

Units:
M=Meter

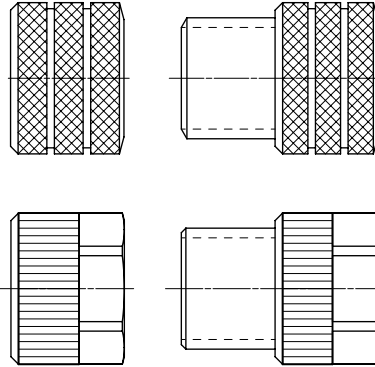
Length
Examples:
005=0.5 unit
010=1 unit
100=10 unit

Overmold color:
Blank (Standard)=Black
A=Grey / G=Black / Y=Yellow

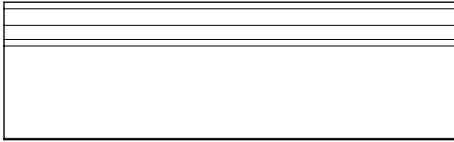
Coupling Nut:
Blank (Standard)=Knurled Brass Ni Plated
9=Knurled / Hexagonal SW9 Brass Ni Plated

H= 2 pcs. of I/D Carrier PVC Transparent
(Cables lxx & P82 always with 2 pcs. of
I/D Carrier)

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
E02	3 / 4 / 5	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.	-	-
H08	3 / 4 / 5	0.25mm²	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	-
I02	3 / 4	0.25mm²	PVC CEI GREY	-	-	-30°C to +70°C	-5°C to +70°C	-	-
P02	3 / 4 / 5	0.25mm²	PUR / PVC BLACK	-	-	-30°C to +80°C, >7xO.D.	-5°C to +80°C, >15xO.D.	-	-
P82	3	0.34mm²	PUR IRR ORANGE	-	-	-50°C to +105°C, >5xO.D.	-40°C to +105°C, >7.5xO.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

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

DIMENSION UNITS

mm

SCALE

2:1

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#517104

EC NO: 836952
DRWN: SAMPRS 2025/10/11
CHK'D: GGA 2025/10/16
APPR: GGA 2025/10/16

INITIAL REVISION:
DRWN: JMARSZALEK 2016/10/20
APPR: RSILLER 2017/01/11

THIRD ANGLE PROJECTION

DRAWING
A3-SIZE

SERIES
120087

MATERIAL NUMBER
SEE PART LIST

CUSTOMER
GENERAL MARKET

SHEET NUMBER
2 OF 3

molex

CSE M8 M8 XP AC BC FE RA MA STR XM

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER

1200878243

DOC TYPE

PSD

DOC PART

000

REVISION

A6

DOCUMENT STATUS

P1

RELEASE DATE

2025/10/16

19:09:05

FORMAT: master-b-prod-A3

REVISION: 11

DATE: 2021/05/01

9

8

7

6

5

4

3

2

1

	10	9	8	7	6	5	4	3	2	1																																																																																																																																																																																																																																																																																																																	
	PART LIST																																																																																																																																																																																																																																																																																																																										
F	<table> <tr><th>No.</th><th>Molex PN</th><th>Engineering No.</th><th>Cable Length</th></tr> <tr><td>1</td><td>1200280016</td><td>443031E02M010</td><td>1m</td></tr> <tr><td>4</td><td>1200281283</td><td>443031E02M005</td><td>0.5m</td></tr> <tr><td>5</td><td>1200875016</td><td>443031E02M006</td><td>0.6m</td></tr> <tr><td>6</td><td>1200878128</td><td>443031H08M020</td><td>2m</td></tr> <tr><td>7</td><td>1200878129</td><td>443031H08M030</td><td>3m</td></tr> <tr><td>8</td><td>1200878130</td><td>443031H08M050</td><td>5m</td></tr> <tr><td>9</td><td>1200878196</td><td>444031H08M010</td><td>1m</td></tr> <tr><td>10</td><td>1200878197</td><td>444031P02M020</td><td>2m</td></tr> <tr><td>11</td><td>1200878242</td><td>445031E02M006</td><td>0.6m</td></tr> <tr><td>12</td><td>1200878243</td><td>445031E02M030</td><td>3m</td></tr> <tr><td>13</td><td>1200878244</td><td>445031E02M050</td><td>5m</td></tr> <tr><td>14</td><td>1200878254</td><td>444031P02M050</td><td>5m</td></tr> <tr><td>15</td><td>1200878303</td><td>443031E02M003</td><td>0.3m</td></tr> <tr><td>16</td><td>1200878304</td><td>443031E02M015</td><td>1.5m</td></tr> <tr><td>17</td><td>1200878305</td><td>443031E02M020</td><td>2m</td></tr> <tr><td>18</td><td>1200878306</td><td>443031E02M030</td><td>3m</td></tr> <tr><td>19</td><td>1200878307</td><td>443031E02M035</td><td>3.5m</td></tr> <tr><td>20</td><td>1200878308</td><td>443031E02M050</td><td>5m</td></tr> <tr><td>21</td><td>1200878309</td><td>443031I02M006</td><td>0.6m</td></tr> <tr><td>22</td><td>1200878310</td><td>443031I02M010</td><td>1m</td></tr> <tr><td>23</td><td>1200878311</td><td>443031I02M015</td><td>1.5m</td></tr> <tr><td>24</td><td>1200878312</td><td>443031I02M020</td><td>2m</td></tr> <tr><td>25</td><td>1200878313</td><td>443031I02M030</td><td>3m</td></tr> <tr><td>26</td><td>1200878314</td><td>443031P02M003</td><td>0.3m</td></tr> <tr><td>27</td><td>1200878315</td><td>443031P02M006</td><td>0.6m</td></tr> <tr><td>28</td><td>1200878316</td><td>443031P02M010</td><td>1m</td></tr> <tr><td>29</td><td>1200878317</td><td>443031P02M020</td><td>2m</td></tr> <tr><td>30</td><td>1200878318</td><td>443031P02M030</td><td>3m</td></tr> <tr><td>31</td><td>1200878319</td><td>443031P02M050</td><td>5m</td></tr> <tr><td>32</td><td>1200878363</td><td>444031E02M003</td><td>0.3m</td></tr> <tr><td>33</td><td>1200878364</td><td>444031E02M006</td><td>0.6m</td></tr> <tr><td>34</td><td>1200878365</td><td>444031E02M010</td><td>1m</td></tr> <tr><td>35</td><td>1200878366</td><td>444031E02M020</td><td>2m</td></tr> </table>	No.	Molex PN	Engineering No.	Cable Length	1	1200280016	443031E02M010	1m	4	1200281283	443031E02M005	0.5m	5	1200875016	443031E02M006	0.6m	6	1200878128	443031H08M020	2m	7	1200878129	443031H08M030	3m	8	1200878130	443031H08M050	5m	9	1200878196	444031H08M010	1m	10	1200878197	444031P02M020	2m	11	1200878242	445031E02M006	0.6m	12	1200878243	445031E02M030	3m	13	1200878244	445031E02M050	5m	14	1200878254	444031P02M050	5m	15	1200878303	443031E02M003	0.3m	16	1200878304	443031E02M015	1.5m	17	1200878305	443031E02M020	2m	18	1200878306	443031E02M030	3m	19	1200878307	443031E02M035	3.5m	20	1200878308	443031E02M050	5m	21	1200878309	443031I02M006	0.6m	22	1200878310	443031I02M010	1m	23	1200878311	443031I02M015	1.5m	24	1200878312	443031I02M020	2m	25	1200878313	443031I02M030	3m	26	1200878314	443031P02M003	0.3m	27	1200878315	443031P02M006	0.6m	28	1200878316	443031P02M010	1m	29	1200878317	443031P02M020	2m	30	1200878318	443031P02M030	3m	31	1200878319	443031P02M050	5m	32	1200878363	444031E02M003	0.3m	33	1200878364	444031E02M006	0.6m	34	1200878365	444031E02M010	1m	35	1200878366	444031E02M020	2m	<table> <tr><th>No.</th><th>Molex PN</th><th>Engineering No.</th><th>Cable Length</th></tr> <tr><td>36</td><td>1200878367</td><td>444031E02M030</td><td>3m</td></tr> <tr><td>37</td><td>1200878368</td><td>444031E02M050</td><td>5m</td></tr> <tr><td>38</td><td>1200878369</td><td>444031E02M100</td><td>10m</td></tr> <tr><td>39</td><td>1200878370</td><td>444031P02M003</td><td>0.3m</td></tr> <tr><td>40</td><td>1200878371</td><td>444031P02M006</td><td>0.6m</td></tr> <tr><td>41</td><td>1200878372</td><td>444031P02M010</td><td>1m</td></tr> <tr><td>42</td><td>1200878373</td><td>444031P02M030</td><td>3m</td></tr> <tr><td>43</td><td>1200878499</td><td>443031H08M010</td><td>1m</td></tr> <tr><td>44</td><td>1200878542</td><td>443031E02M015Y</td><td>1.5m</td></tr> <tr><td>45</td><td>1200878554</td><td>444031H08M006</td><td>0.6m</td></tr> <tr><td>46</td><td>1200878555</td><td>444031H08M020</td><td>2m</td></tr> <tr><td>47</td><td>1200878556</td><td>444031H08M050</td><td>5m</td></tr> <tr><td>48</td><td>1200878557</td><td>443031H08M006</td><td>0.6m</td></tr> <tr><td>49</td><td>1200878595</td><td>443031P02M010H</td><td>1m</td></tr> <tr><td>51</td><td>1200878637</td><td>443031E02M002</td><td>0.2m</td></tr> <tr><td>52</td><td>1200878638</td><td>443031E02M025</td><td>2.5m</td></tr> <tr><td>53</td><td>1200878639</td><td>443031E02M065</td><td>6.5m</td></tr> <tr><td>54</td><td>1200878659</td><td>443031E02M010H</td><td>1m</td></tr> <tr><td>55</td><td>1200878660</td><td>443031E02M005H</td><td>0.5m</td></tr> <tr><td>56</td><td>1200878664</td><td>443031E02M020H</td><td>2m</td></tr> <tr><td>57</td><td>1200878667</td><td>444031E02M003H</td><td>0.3m</td></tr> <tr><td>58</td><td>1200878672</td><td>443031E02M002H</td><td>0.2m</td></tr> <tr><td>59</td><td>1200878673</td><td>443031E02M025H</td><td>2.5m</td></tr> <tr><td>60</td><td>1200878674</td><td>443031E02M065H</td><td>6.5m</td></tr> <tr><td>61</td><td>1200878690</td><td>443031E02M015H</td><td>1.5m</td></tr> <tr><td>62</td><td>1200878942</td><td>445031H08M006</td><td>0.6m</td></tr> <tr><td>63</td><td>1200878943</td><td>445031H08M010</td><td>1m</td></tr> <tr><td>64</td><td>1200878944</td><td>445031H08M020</td><td>2m</td></tr> <tr><td>65</td><td>1200878945</td><td>445031H08M050</td><td>5m</td></tr> <tr><td>66</td><td>1200878948</td><td>445031E02M010</td><td>1m</td></tr> <tr><td>67</td><td>1200878949</td><td>445031E02M020</td><td>2m</td></tr> <tr><td>68</td><td>1200280400</td><td>444031P02M020</td><td>2m</td></tr> <tr><td>69</td><td>1200878979</td><td>444031H08M030</td><td>3m</td></tr> <tr><td>70</td><td>1200878981</td><td>445031H08M030</td><td>3m</td></tr> </table>	No.	Molex PN	Engineering No.	Cable Length	36	1200878367	444031E02M030	3m	37	1200878368	444031E02M050	5m	38	1200878369	444031E02M100	10m	39	1200878370	444031P02M003	0.3m	40	1200878371	444031P02M006	0.6m	41	1200878372	444031P02M010	1m	42	1200878373	444031P02M030	3m	43	1200878499	443031H08M010	1m	44	1200878542	443031E02M015Y	1.5m	45	1200878554	444031H08M006	0.6m	46	1200878555	444031H08M020	2m	47	1200878556	444031H08M050	5m	48	1200878557	443031H08M006	0.6m	49	1200878595	443031P02M010H	1m	51	1200878637	443031E02M002	0.2m	52	1200878638	443031E02M025	2.5m	53	1200878639	443031E02M065	6.5m	54	1200878659	443031E02M010H	1m	55	1200878660	443031E02M005H	0.5m	56	1200878664	443031E02M020H	2m	57	1200878667	444031E02M003H	0.3m	58	1200878672	443031E02M002H	0.2m	59	1200878673	443031E02M025H	2.5m	60	1200878674	443031E02M065H	6.5m	61	1200878690	443031E02M015H	1.5m	62	1200878942	445031H08M006	0.6m	63	1200878943	445031H08M010	1m	64	1200878944	445031H08M020	2m	65	1200878945	445031H08M050	5m	66	1200878948	445031E02M010	1m	67	1200878949	445031E02M020	2m	68	1200280400	444031P02M020	2m	69	1200878979	444031H08M030	3m	70	1200878981	445031H08M030	3m	<table> <tr><th>No.</th><th>Molex PN</th><th>Engineering No.</th><th>Cable Length</th></tr> <tr><td>71</td><td></td><td></td><td></td></tr> <tr><td>72</td><td></td><td></td><td></td></tr> <tr><td>73</td><td></td><td></td><td></td></tr> <tr><td>74</td><td></td><td></td><td></td></tr> <tr><td>75</td><td></td><td></td><td></td></tr> <tr><td>76</td><td></td><td></td><td></td></tr> <tr><td>77</td><td></td><td></td><td></td></tr> <tr><td>78</td><td></td><td></td><td></td></</tr></table>	No.	Molex PN	Engineering No.	Cable Length	71				72				73				74				75				76				77				78			
No.	Molex PN	Engineering No.	Cable Length																																																																																																																																																																																																																																																																																																																								
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4	1200281283	443031E02M005	0.5m																																																																																																																																																																																																																																																																																																																								
5	1200875016	443031E02M006	0.6m																																																																																																																																																																																																																																																																																																																								
6	1200878128	443031H08M020	2m																																																																																																																																																																																																																																																																																																																								
7	1200878129	443031H08M030	3m																																																																																																																																																																																																																																																																																																																								
8	1200878130	443031H08M050	5m																																																																																																																																																																																																																																																																																																																								
9	1200878196	444031H08M010	1m																																																																																																																																																																																																																																																																																																																								
10	1200878197	444031P02M020	2m																																																																																																																																																																																																																																																																																																																								
11	1200878242	445031E02M006	0.6m																																																																																																																																																																																																																																																																																																																								
12	1200878243	445031E02M030	3m																																																																																																																																																																																																																																																																																																																								
13	1200878244	445031E02M050	5m																																																																																																																																																																																																																																																																																																																								
14	1200878254	444031P02M050	5m																																																																																																																																																																																																																																																																																																																								
15	1200878303	443031E02M003	0.3m																																																																																																																																																																																																																																																																																																																								
16	1200878304	443031E02M015	1.5m																																																																																																																																																																																																																																																																																																																								
17	1200878305	443031E02M020	2m																																																																																																																																																																																																																																																																																																																								
18	1200878306	443031E02M030	3m																																																																																																																																																																																																																																																																																																																								
19	1200878307	443031E02M035	3.5m																																																																																																																																																																																																																																																																																																																								
20	1200878308	443031E02M050	5m																																																																																																																																																																																																																																																																																																																								
21	1200878309	443031I02M006	0.6m																																																																																																																																																																																																																																																																																																																								
22	1200878310	443031I02M010	1m																																																																																																																																																																																																																																																																																																																								
23	1200878311	443031I02M015	1.5m																																																																																																																																																																																																																																																																																																																								
24	1200878312	443031I02M020	2m																																																																																																																																																																																																																																																																																																																								
25	1200878313	443031I02M030	3m																																																																																																																																																																																																																																																																																																																								
26	1200878314	443031P02M003	0.3m																																																																																																																																																																																																																																																																																																																								
27	1200878315	443031P02M006	0.6m																																																																																																																																																																																																																																																																																																																								
28	1200878316	443031P02M010	1m																																																																																																																																																																																																																																																																																																																								
29	1200878317	443031P02M020	2m																																																																																																																																																																																																																																																																																																																								
30	1200878318	443031P02M030	3m																																																																																																																																																																																																																																																																																																																								
31	1200878319	443031P02M050	5m																																																																																																																																																																																																																																																																																																																								
32	1200878363	444031E02M003	0.3m																																																																																																																																																																																																																																																																																																																								
33	1200878364	444031E02M006	0.6m																																																																																																																																																																																																																																																																																																																								
34	1200878365	444031E02M010	1m																																																																																																																																																																																																																																																																																																																								
35	1200878366	444031E02M020	2m																																																																																																																																																																																																																																																																																																																								
No.	Molex PN	Engineering No.	Cable Length																																																																																																																																																																																																																																																																																																																								
36	1200878367	444031E02M030	3m																																																																																																																																																																																																																																																																																																																								
37	1200878368	444031E02M050	5m																																																																																																																																																																																																																																																																																																																								
38	1200878369	444031E02M100	10m																																																																																																																																																																																																																																																																																																																								
39	1200878370	444031P02M003	0.3m																																																																																																																																																																																																																																																																																																																								
40	1200878371	444031P02M006	0.6m																																																																																																																																																																																																																																																																																																																								
41	1200878372	444031P02M010	1m																																																																																																																																																																																																																																																																																																																								
42	1200878373	444031P02M030	3m																																																																																																																																																																																																																																																																																																																								
43	1200878499	443031H08M010	1m																																																																																																																																																																																																																																																																																																																								
44	1200878542	443031E02M015Y	1.5m																																																																																																																																																																																																																																																																																																																								
45	1200878554	444031H08M006	0.6m																																																																																																																																																																																																																																																																																																																								
46	1200878555	444031H08M020	2m																																																																																																																																																																																																																																																																																																																								
47	1200878556	444031H08M050	5m																																																																																																																																																																																																																																																																																																																								
48	1200878557	443031H08M006	0.6m																																																																																																																																																																																																																																																																																																																								
49	1200878595	443031P02M010H	1m																																																																																																																																																																																																																																																																																																																								
51	1200878637	443031E02M002	0.2m																																																																																																																																																																																																																																																																																																																								
52	1200878638	443031E02M025	2.5m																																																																																																																																																																																																																																																																																																																								
53	1200878639	443031E02M065	6.5m																																																																																																																																																																																																																																																																																																																								
54	1200878659	443031E02M010H	1m																																																																																																																																																																																																																																																																																																																								
55	1200878660	443031E02M005H	0.5m																																																																																																																																																																																																																																																																																																																								
56	1200878664	443031E02M020H	2m																																																																																																																																																																																																																																																																																																																								
57	1200878667	444031E02M003H	0.3m																																																																																																																																																																																																																																																																																																																								
58	1200878672	443031E02M002H	0.2m																																																																																																																																																																																																																																																																																																																								
59	1200878673	443031E02M025H	2.5m																																																																																																																																																																																																																																																																																																																								
60	1200878674	443031E02M065H	6.5m																																																																																																																																																																																																																																																																																																																								
61	1200878690	443031E02M015H	1.5m																																																																																																																																																																																																																																																																																																																								
62	1200878942	445031H08M006	0.6m																																																																																																																																																																																																																																																																																																																								
63	1200878943	445031H08M010	1m																																																																																																																																																																																																																																																																																																																								
64	1200878944	445031H08M020	2m																																																																																																																																																																																																																																																																																																																								
65	1200878945	445031H08M050	5m																																																																																																																																																																																																																																																																																																																								
66	1200878948	445031E02M010	1m																																																																																																																																																																																																																																																																																																																								
67	1200878949	445031E02M020	2m																																																																																																																																																																																																																																																																																																																								
68	1200280400	444031P02M020	2m																																																																																																																																																																																																																																																																																																																								
69	1200878979	444031H08M030	3m																																																																																																																																																																																																																																																																																																																								
70	1200878981	445031H08M030	3m																																																																																																																																																																																																																																																																																																																								
No.	Molex PN	Engineering No.	Cable Length																																																																																																																																																																																																																																																																																																																								
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No.	Molex PN	Engineering No.	Cable Length
36	1200878367	444031E02M030	3m
37	1200878368	444031E02M050	5m
38	1200878369	444031E02M100	10m
39	1200878370	444031P02M003	0.3m
40	1200878371	444031P02M006	0.6m
41	1200878372	444031P02M010	1m
42	1200878373	444031P02M030	3m
43	1200878499	443031H08M010	1m
44	1200878542	443031E02M015Y	1.5m
45	1200878554	444031H08M006	0.6m
46	1200878555	444031H08M020	2m
47	1200878556	444031H08M050	5m
48	1200878557	443031H08M006	0.6m
49	1200878595	443031P02M010H	1m
51	1200878637	443031E02M002	0.2m
52	1200878638	443031E02M025	2.5m
53	1200878639	443031E02M065	6.5m
54	1200878659	443031E02M010H	1m
55	1200878660	443031E02M005H	0.5m
56	1200878664	443031E02M020H	2m
57	1200878667	444031E02M003H	0.3m
58	1200878672	443031E02M002H	0.2m
59	1200878673	443031E02M025H	2.5m
60	1200878674	443031E02M065H	6.5m
61	1200878690	443031E02M015H	1.5m
62	1200878942	445031H08M006	0.6m
63	1200878943	445031H08M010	1m
64	1200878944	445031H08M020	2m
65	1200878945	445031H08M050	5m
66	1200878948	445031E02M010	1m
67	1200878949	445031E02M020	2m
68	1200280400	444031P02M020	2m
69	1200878979	444031H08M030	3m
70	1200878981	445031H08M030	3m

No.	Molex PN	Engineering No.	Cable Length
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No.	Molex PN	Engineering No.	Cable Length
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FORMAT: master-tb-prod-A3
REVISION: J1
DATE: 2021/05/01

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 OBSOLETE PART NUMBERS AS PER PCN#517104			molex										
mm		1:1															
GENERAL TOLERANCES (UNLESS SPECIFIED)				EC NO: 836952 DRWN: SAMPRS2025/10/11 CHK'D: GGA2025/10/16 APPR: GGA2025/10/16 INITIAL REVISION: DRWN: JMARSZALEK2016/10/20 APPR: RSILLER2017/01/11													
ANGULAR TOL ± 1.0°																	
4 PLACES		±															
3 PLACES		±															
2 PLACES		± 0.05															
1 PLACE		± 0.3		CSE M8 M8 XP AC BC FE RA MA STR XM													
0 PLACES		± 0.5															
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING		SERIES		DOCUMENT NUMBER		DOC TYPE		DOC PART		REVISION	
						A3-SIZE		120087		SEE PART LIST		1200878243		PSD		000	
										MATERIAL NUMBER		CUSTOMER				SHEET NUMBER	
										GENERAL MARKET		3 OF 3					