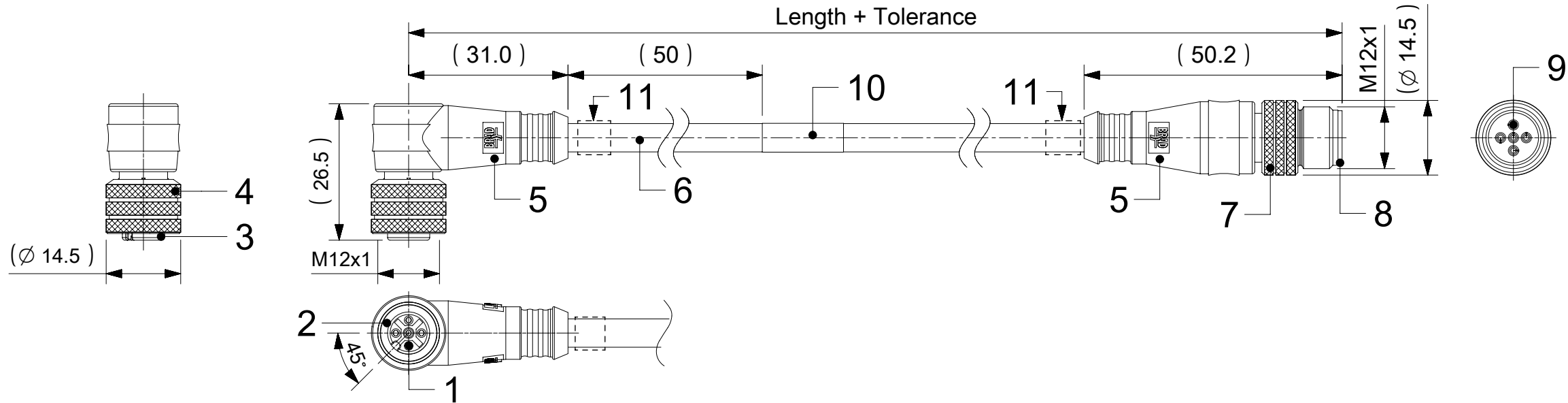


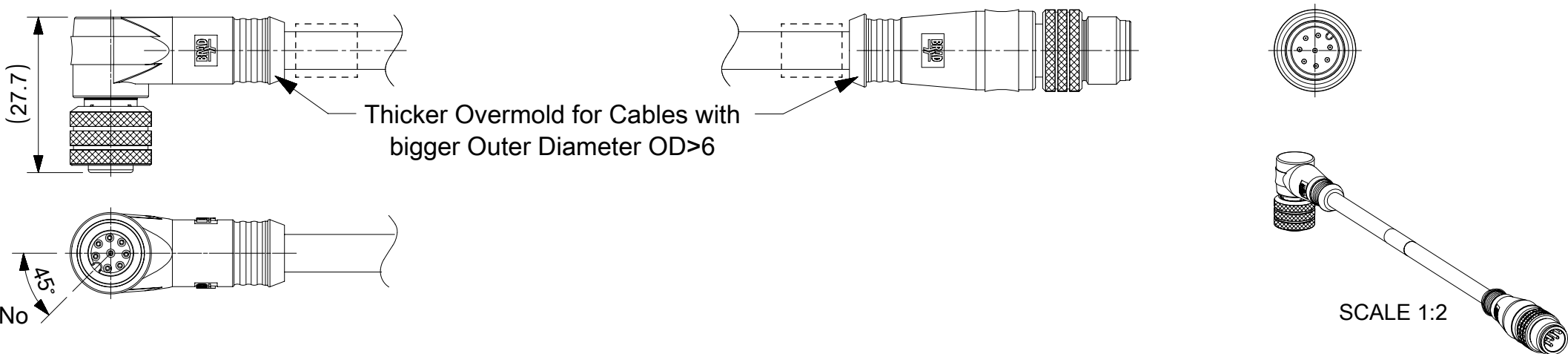
FEMALE PLUG M12 90° ANGLED TO MALE PLUG M12 STRAIGHT



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	---	5	GREY OR GREEN/YELLOW	5	GREY
							6	PINK
							7	BLUE
CODING REQUIRED TO IEC 61076-2-101								
							8	RED

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				
CURRENT REV DESC:				
DIVISIONAL SYMBOLS				
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				
THIRD ANGLE PROJECTION				
DRAWING				
SERIES				
MATERIAL NUMBER				
CUSTOMER				
SHEET NUMBER				
EC NO: 684766				
DRWN: SSM				
CHK'D: RSILLER				
APPR: RSILLER				
INITIAL REVISION:				
DRWN: JMARSZALEK				
APPR: RSILLER				
DOCUMENT NUMBER				
DOC TYPE				
DOC PART				
REVISION				
1200660973				
PSD				
000				
A9				
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).

OPTIONS

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

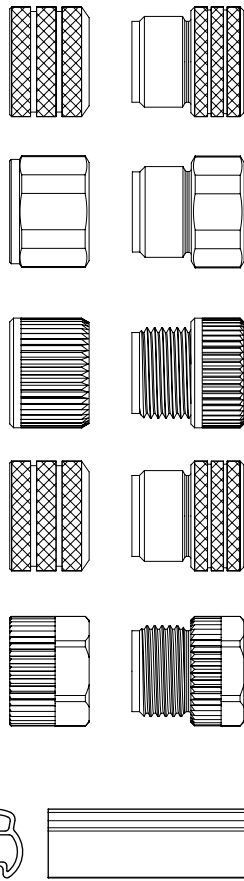
Length
Examples:
005=0.5 unit
010=1 unit
100=10 units

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 LSOH	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 LSOH	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

4 PLACES

±

3 PLACES

±

2 PLACES

± 0.05

1 PLACE

± 0.3

0 PLACES

± 0.5

DRAFT WHERE APPLICABLE
MUST REMAIN
WITHIN DIMENSIONS

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

DIMENSION UNITS

SCALE

mm1:1

GENERAL TOLERANCES
(UNLESS SPECIFIED)

ANGULAR TOL ± 1.0 °

CURRENT REV DESC:

EC NO: 684766
DRWN: SSM
CHK'D: RSILLER
APPR: RSILLER

2021/11/03
2021/11/10
2021/11/10

INITIAL REVISION:

DRWN: JMARSZALEK
APPR: RSILLER

2016/10/06
2016/12/08

THIRD ANGLE PROJECTION

DRAWING

SERIES

MATERIAL NUMBER

CUSTOMER

SHEET NUMBER

A3-SIZE

120066

1200660973

SEE SHEET 3, 4

PRODUCT CUSTOMER DRAWING

GENERAL MARKET

2 OF 4

DOCUMENT STATUS P1 RELEASE DATE 2021/11/10 13:49:49

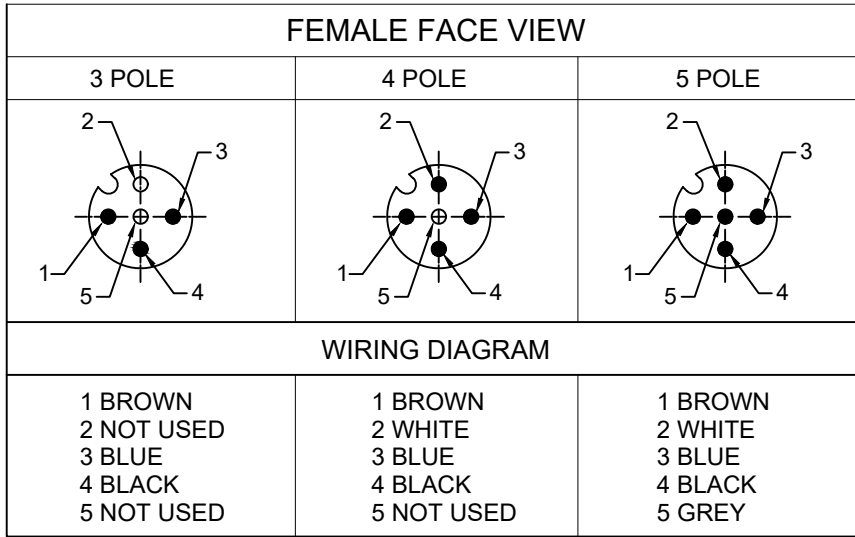
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DATE: 2020/01/14

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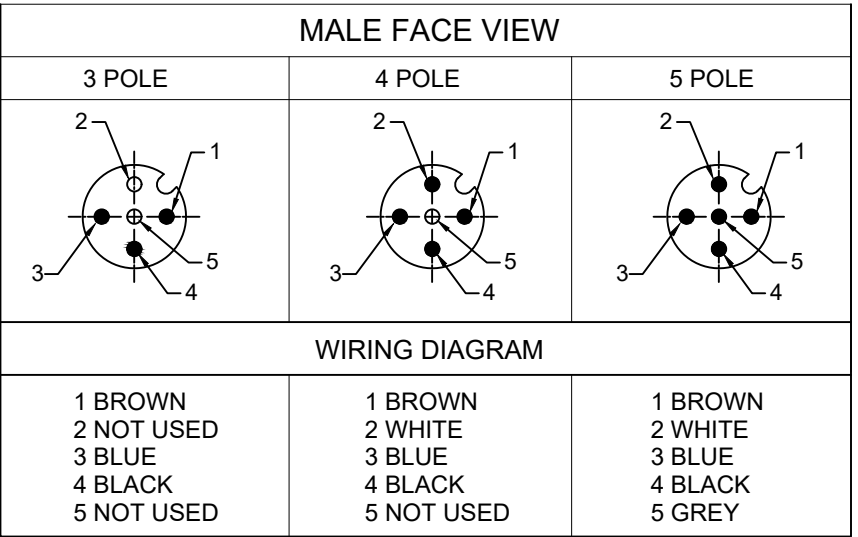
	10	9	8	7	6	5	4	3	2	1																																																																																																																																																																		
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F	<table> <tr><th>No.</th><th>Part No.</th><th>Engineering No.</th><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> </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	<table> <tr><th>No.</th><th>Part No.</th><th>Engineering No.</th><th>Cable Length</th></tr> <tr><td>36</td><td>1200071575</td><td>884031P82M006</td><td>0.6m</td></tr> <tr><td>37</td><td>1200071576</td><td>884031P82M010</td><td>1m</td></tr> <tr><td>38</td><td>1200071577</td><td>884031P82M015</td><td>1.5m</td></tr> <tr><td>39</td><td>1200071578</td><td>884031P82M0307</td><td>3m</td></tr> </table>				No.	Part No.	Engineering No.	Cable Length	36	1200071575	884031P82M006	0.6m	37	1200071576	884031P82M010	1m	38	1200071577	884031P82M015	1.5m	39	1200071578	884031P82M0307	3m	<table> <tr><th>No.</th><th>Part No.</th><th>Engineering No.</th><th>Cable Length</th></tr> <tr><td>71</td><td>1200660971</td><td>884031K03M006</td><td>0.6m</td></tr> <tr><td>72</td><td>1200660973</td><td>884031K03M010</td><td>1m</td></tr> <tr><td>73</td><td>1200660975</td><td>884031K03M015</td><td>1.5m</td></tr> <tr><td>74</td><td>1200660976</td><td>884031K03M020</td><td>2m</td></tr> </table>				No.	Part No.	Engineering No.	Cable Length	71	1200660971	884031K03M006	0.6m	72	1200660973	884031K03M010	1m	73	1200660975	884031K03M015	1.5m	74	1200660976	884031K03M020	2m	<table> <tr><th>Pos.</th><th>Part No.</th><th>Engineering No.</th><th>Cable Length</th></tr> <tr><td>106</td><td>1200668160</td><td>883021S20M010</td><td>1m</td></tr> <tr><td>107</td><td>1200668608</td><td>883031E02M020</td><td>2m</td></tr> <tr><td>108</td><td>1200668613</td><td>883031E02M030</td><td>3m</td></tr> <tr><td>109</td><td>1200659035</td><td>883031E02M050</td><td>5m</td></tr> </table>				Pos.	Part No.	Engineering No.	Cable Length	106	1200668160	883021S20M010	1m	107	1200668608	883031E02M020	2m	108	1200668613	883031E02M030	3m	109	1200659035	883031E02M050	5m																																																																												
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E	<table> <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> </table>				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	<table> <tr><td>40</td><td>1200071579</td><td>884031P82M050</td><td>5m</td></tr> <tr><td>41</td><td>1200071581</td><td>884031P82M020</td><td>2m</td></tr> <tr><td>42</td><td>1200071832</td><td>884031I20M050</td><td>5m</td></tr> <tr><td>43</td><td>1200071833</td><td>884031I20M100</td><td>10m</td></tr> <tr><td>44</td><td>1200071893</td><td>884031S20M100</td><td>10m</td></tr> <tr><td>45</td><td>1200071994</td><td>885031P82M0307</td><td>3m</td></tr> <tr><td>46</td><td>1200072696</td><td>883031S20M010H</td><td>1m</td></tr> <tr><td>47</td><td>1200072725</td><td>885031I26M005</td><td>0.5m</td></tr> <tr><td>48</td><td>1200072726</td><td>885031I26M010</td><td>1m</td></tr> <tr><td>49</td><td>1200659070</td><td>884031I20M010Y</td><td>1m</td></tr> </table>				40	1200071579	884031P82M050	5m	41	1200071581	884031P82M020	2m	42	1200071832	884031I20M050	5m	43	1200071833	884031I20M100	10m	44	1200071893	884031S20M100	10m	45	1200071994	885031P82M0307	3m	46	1200072696	883031S20M010H	1m	47	1200072725	885031I26M005	0.5m	48	1200072726	885031I26M010	1m	49	1200659070	884031I20M010Y	1m	<table> <tr><td>75</td><td>1200660977</td><td>884031K03M030</td><td>3m</td></tr> <tr><td>76</td><td>1200660978</td><td>884031K03M040</td><td>4m</td></tr> <tr><td>77</td><td>1200660980</td><td>884031K03M050</td><td>5m</td></tr> <tr><td>78</td><td>1200660982</td><td>884031K03M060</td><td>6m</td></tr> <tr><td>79</td><td>1200660983</td><td>884031K03M070</td><td>7m</td></tr> <tr><td>80</td><td>1200660984</td><td>884031K03M090</td><td>9m</td></tr> <tr><td>81</td><td>1200660985</td><td>884031K03M100</td><td>10m</td></tr> <tr><td>82</td><td>1200665007</td><td>884031P82M0157</td><td>1.5m</td></tr> <tr><td>83</td><td>1200665039</td><td>884031S20M003</td><td>0.3m</td></tr> <tr><td>84</td><td>1200665053</td><td>884031S20M060H</td><td>6m</td></tr> </table>				75	1200660977	884031K03M030	3m	76	1200660978	884031K03M040	4m	77	1200660980	884031K03M050	5m	78	1200660982	884031K03M060	6m	79	1200660983	884031K03M070	7m	80	1200660984	884031K03M090	9m	81	1200660985	884031K03M100	10m	82	1200665007	884031P82M0157	1.5m	83	1200665039	884031S20M003	0.3m	84	1200665053	884031S20M060H	6m	<table> <tr><td>110</td><td>1200668612</td><td>883031E02M100</td><td>10m</td></tr> <tr><td>111</td><td>1200668908</td><td>883031E03M003H</td><td>0.3m</td></tr> <tr><td>112</td><td>1200070118</td><td>883031E03M006</td><td>0.6m</td></tr> <tr><td>113</td><td>1200668909</td><td>883031E03M006H</td><td>0.6m</td></tr> <tr><td>114</td><td>1200070119</td><td>883031E03M010</td><td>1m</td></tr> <tr><td>115</td><td>1200668910</td><td>883031E03M010H</td><td>1m</td></tr> <tr><td>116</td><td>1200070945</td><td>883031E03M015</td><td>1.5m</td></tr> <tr><td>117</td><td>1200668967</td><td>883031E03M015H</td><td>1.5m</td></tr> <tr><td>118</td><td>1200070121</td><td>883031E03M020</td><td>2m</td></tr> <tr><td>119</td><td>1200072445</td><td>883031E03M020H</td><td>2m</td></tr> </table>				110	1200668612	883031E02M100	10m	111	1200668908	883031E03M003H	0.3m	112	1200070118	883031E03M006	0.6m	113	1200668909	883031E03M006H	0.6m	114	1200070119	883031E03M010	1m	115	1200668910	883031E03M010H	1m	116	1200070945	883031E03M015	1.5m	117	1200668967	883031E03M015H	1.5m	118	1200070121	883031E03M020	2m	119	1200072445	883031E03M020H	2m
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40	1200071579	884031P82M050	5m																																																																																																																																																																									
41	1200071581	884031P82M020	2m																																																																																																																																																																									
42	1200071832	884031I20M050	5m																																																																																																																																																																									
43	1200071833	884031I20M100	10m																																																																																																																																																																									
44	1200071893	884031S20M100	10m																																																																																																																																																																									
45	1200071994	885031P82M0307	3m																																																																																																																																																																									
46	1200072696	883031S20M010H	1m																																																																																																																																																																									
47	1200072725	885031I26M005	0.5m																																																																																																																																																																									
48	1200072726	885031I26M010	1m																																																																																																																																																																									
49	1200659070	884031I20M010Y	1m																																																																																																																																																																									
75	1200660977	884031K03M030	3m																																																																																																																																																																									
76	1200660978	884031K03M040	4m																																																																																																																																																																									
77	1200660980	884031K03M050	5m																																																																																																																																																																									
78	1200660982	884031K03M060	6m																																																																																																																																																																									
79	1200660983	884031K03M070	7m																																																																																																																																																																									
80	1200660984	884031K03M090	9m																																																																																																																																																																									
81	1200660985	884031K03M100	10m																																																																																																																																																																									
82	1200665007	884031P82M0157	1.5m																																																																																																																																																																									
83	1200665039	884031S20M003	0.3m																																																																																																																																																																									
84	1200665053	884031S20M060H	6m																																																																																																																																																																									
110	1200668612	883031E02M100	10m																																																																																																																																																																									
111	1200668908	883031E03M003H	0.3m																																																																																																																																																																									
112	1200070118	883031E03M006	0.6m																																																																																																																																																																									
113	1200668909	883031E03M006H	0.6m																																																																																																																																																																									
114	1200070119	883031E03M010	1m																																																																																																																																																																									
115	1200668910	883031E03M010H	1m																																																																																																																																																																									
116	1200070945	883031E03M015	1.5m																																																																																																																																																																									
117	1200668967	883031E03M015H	1.5m																																																																																																																																																																									
118	1200070121	883031E03M020	2m																																																																																																																																																																									
119	1200072445	883031E03M020H	2m																																																																																																																																																																									
D	<table> <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>1200071010</td><td>884031P82M100</td><td>10m</td></tr> <tr><td>21</td><td>1200071096</td><td>884031P82M0037</td><td>0.3m</td></tr> <tr><td>22</td><td>120</td></tr></table>	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	1200071010	884031P82M100	10m	21	1200071096	884031P82M0037	0.3m	22	120																																																																																																																																									
14	1200070522	884031I03M020	2m																																																																																																																																																																									
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17	1200070651	884031I03M006	0.6m																																																																																																																																																																									
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FORMAT: master thread-A3 REVISION: J	9	8
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4	3	2	1
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PART NO	ENGINEERING NO.	FINISHED LENGTH	POLES	CABLE DIA.
1200661137	883031A09M010	1M [3FT 3 IN]	3	.20/5.1
1200662082	884031A09M170	17M [55FT 9 IN]	4	.21/5.3
1200661396	885031A09M100	10M [32FT 9 IN]	5	.22/5.6



NOTES:

1. MATERIAL: AS NOTED

2. FINISH: AS NOTED

3. ELECTRICAL:
VOLTAGE: 250V
CURRENT: 4A

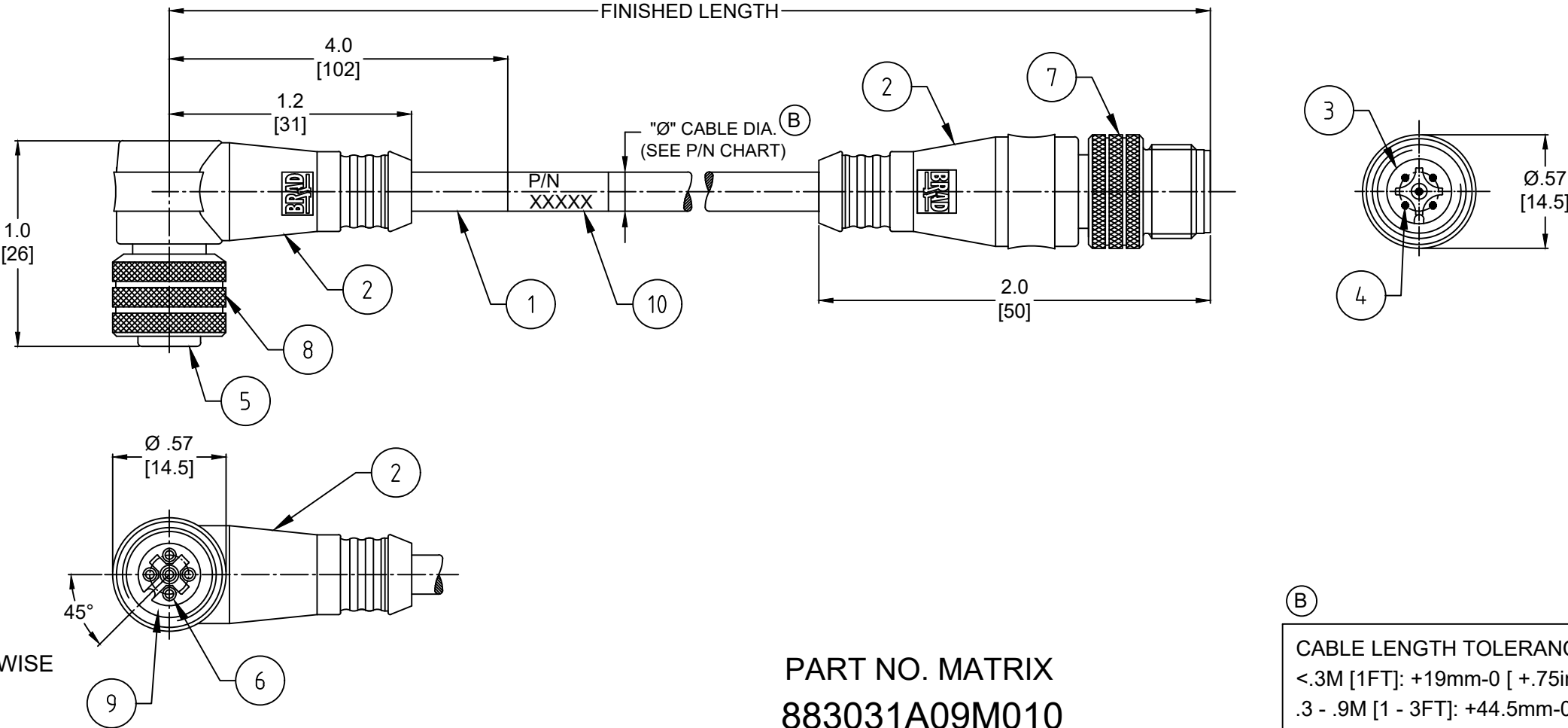
4. TEMP RATING: -20°TO +105°C

5. PROTECTION: IP67 (WHEN MATED)

6. COUPLING THREAD: M12X1

7. UL RECOGNIZED FILE: E152210
CSA CERTIFIED FILE: LR6837

8. ALL DIMENSIONS ARE FOR REFERENCE
UNLESS TOLERANCED OR NOTED OTHERWISE



10	LABEL	VINYL	BLACK/YELLOW
9	O-RING	VITON	RED
8	FEMALE COUPLING NUT	BRASS	NICKEL PLATED
7	MALE COUPLING NUT	BRASS	NICKEL PLATED
6	CONTACT SOCKET	COPPER ALLOY	GOLD OVER NICKEL
5	INSERT (FEMALE)	PUR	BLACK
4	CONTACT PIN	COPPER ALLOY	GOLD OVER NICKEL
3	INSERT (MALE)	PUR	BLACK
2	OVERMOLD	PUR	YELLOW
1	CABLE 22/3-5 AWG	PVC JACKET	YELLOW
ITEM	DESCRIPTION	MATERIAL	FINISH

PART NO. MATRIX

883031A09M010

POLES
(3, 4 & 5)

FINISHED LENGTH
M005 = 0.5 METER
M010 = 1 METER
M100 = 10 METER

CABLE LENGTH TOLERANCES

<.3M [1FT]: +19mm-0 [+.75in-0]

.3 - .9M [1 - 3FT]: +44.5mm-0 [+1.75in-0]

.9 - 1.8M [3 - 6FT]: +55.6mm-0 [+2.19in-0]

1.8 - 3.7M [6 - 12FT]: +88.9mm-0 [+3.50in-0]

3.7 - 7.3M [12 - 24FT]: +165.1mm-0 [+6.50in-0]

7.3-14.6M [24 - 48FT]: +317.5mm-0 [+12.50in-0]

14.6 - 30.5M [48-100FT]: +622.3mm-0 [+24.50in-0]

OVER 30M [100FT] +2% OF FINISHED LENGTH

FUNCTIONAL SYMBOLS $\frac{F}{A}=0$ $\frac{F}{E}=0$ $\frac{F}{P}=0$ 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		CURRENT REV DESC: ITEM #3 & #5 WERE NYLON. ITEM #10 WAS MYLAR. ADDED TOL CHART, CABLE DIA & CSA CERTIFICATE NUMBER. MODIFIED PN CHART				molex				
	INCH/MM		NTS										
	GENERAL TOLERANCES (UNLESS SPECIFIED)				EC NO: 671333 DRWN: ABENJAMINLW 2021/05/03 CHK'D: RSTONE 2021/07/23 APPR: BWOODMAN 2021/07/28				MICRO-CHANGE CORDSET, M12, 3-5 POLE, FEMALE 90DEG - MALE STRAIGHT, SINGLE KEY, #22 AWG				
		mm	INCH										
	4 PLACES	±----	±----										
	3 PLACES	±----	±0.005										
	2 PLACES	±0.13	±0.01										
	1 PLACE	±0.25	±0.02		INITIAL REVISION: DRWN: LSTEMMLE 2010/01/25 APPR: NSTAUDIG 2010/01/29				PRODUCT CUSTOMER DRAWING				
	0 PLACES	±----	±----										
ANGULAR TOL ± 0.5 °				DOCUMENT NUMBER				DOC TYPE		DOC PART	REVISION		
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION		DRAWING		SERIES		MATERIAL NUMBER		CUSTOMER		SHEET NUMBER	
				A3-SIZE		120066		SEE CHART		GENERAL MARKET		1 OF 1	