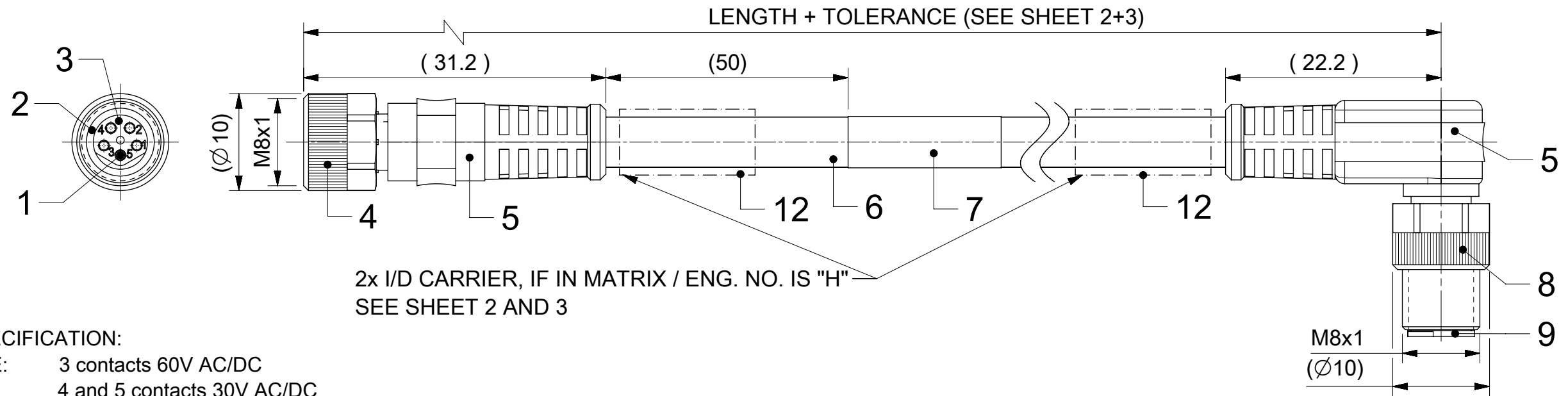


FEMALE PLUG M8 STRAIGHT TO MALE PLUG M8 90° ANGLED WSOR CABLES



NOTES:

1. PRODUCT SPECIFICATION:

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

2. PACKAGING: THE CORDSETS ARE PACKED IN PLASTIC BAGS AND DELIVERED IN CARTON BOXES

3. SAFETY: INSTALLATION, MOUNTING, AND MAINTENANCE OF THE PRODUCT MAY ONLY BE CARRIED OUT BY A QUALIFIED ELECTRICIAN

4. INSULATION RESISTANCE: 10⁸ Ω MIN.

5. MATING CYCLES: MAX. 100

2x I/D CARRIER, IF IN MATRIX / ENG. NO. IS "H"
SEE SHEET 2 AND 3

"BRAD" LOGO ONLY ON ONE SIDE OF THE OVERMOLD

(BACK VIEW)

CONTACT POSITION FRONT VIEW:

	3 CONTACTS - AC		4 CONTACTS - AC		5 CONTACTS - BC	
	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
MALE	1	BROWN	1	BROWN	1	BROWN
	3	BLUE	2	WHITE	2	WHITE
	4	BLACK	3	BLUE	3	BLUE
CONNECTIONS			4	BLACK	4	BLACK
					5	GREY

CODING ACCORDING TO IEC 61076-2-104

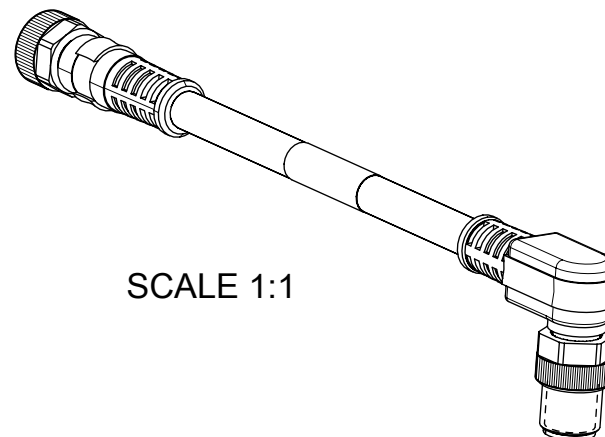
DOCUMENT STATUS	P1	RELEASE DATE	2024/07/02	09:18:40
-----------------	----	--------------	------------	----------

FOR OPTIONS SEE - NUMERICAL CODE - ON SHEET 2

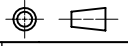
ITEM	QTY.	DESCRIPTION	MATERIAL	FINISH / COLOR
1	3 / 4 / 5	CONTACT M8 FEMALE	Cu-ALLOY	SELECTIVE Au OVER Ni
2	1	O-RING	FKM	RED
3	1	INSERT FEMALE	TPU	BLACK
4	1	COUPLING NUT M8 FEMALE SW9	BRASS	NICKEL
5	-	OVERMOLD	TPU	BLACK
6	-	CABLE	SEE SHEET 2	---
7	1	LABEL	VINYL	YELLOW
8	1	COUPLING NUT M8 MALE SW9	BRASS	NICKEL
9	1	SLEEVE	BRASS	NICKEL
10	3 / 4 / 5	CONTACT M8 MALE	BRASS	SELECTIVE Au OVER Ni
11	1	INSERT MALE	TPU	BLACK
12	2	I/D CARRIER	PVC	---

FUNCTIONAL SYMBOLS THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION	SCALE 2:1	CURRENT REV DESC: AS PER THE PCN-513749 CHANGED DIMENSIONING STYLE OF OVERALL LENGTH TO "END TO END". ADDED NOTES 4 & 5. SORTED PART LIST USING CABLE TYPES ON SHEET 3		
	GENERAL TOLERANCES (UNLESS SPECIFIED)	EC NO: 789428 DRWN: AKABADI CHK'D: RSILLER APPR: RSILLER		
	ANGULAR TOL ± 1.0°	INITIAL REVISION: DRWN: RSCHEIBER APPR: RSILLER		
	4 PLACES ± 3 PLACES ± 2 PLACES ± 0.05 1 PLACE ± 0.3 0 PLACES ± 0.5	2023/08/24 2024/07/02 2018/11/12 2018/12/10		
DIVISIONAL SYMBOLS	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	THIRD ANGLE PROJECTION	DRAWING A3-SIZE	SERIES 120087
	CSE M8 M8 XP XC FE STR WSOR MA RA XM			
	PRODUCT CUSTOMER DRAWING			
	DOCUMENT NUMBER 1200878751	DOC TYPE PSD	DOC PART 000	REVISION B
MATERIAL NUMBER SEE PART LIST		CUSTOMER GENERAL MARKET		SHEET NUMBER 1 OF 3

SCALE 1:1



	10	9	8	7	6	5	4	3	2	1																																																																																																		
F	PART LIST																																																																																																											
	<table><tr><td>MOLEX P/N</td><td>ENGINEERING No.</td><td>L [mm]</td></tr><tr><td colspan="3">3P CABLE B41</td></tr><tr><td>1200878868</td><td>443032B41M005H</td><td>500</td></tr><tr><td>1200878739</td><td>443032B41M006</td><td>600</td></tr><tr><td>1200878740</td><td>443032B41M010</td><td>1000</td></tr><tr><td>1200878869</td><td>443032B41M010H</td><td>1000</td></tr><tr><td>1200878741</td><td>443032B41M020</td><td>2000</td></tr><tr><td>1200878870</td><td>443032B41M020H</td><td>2000</td></tr><tr><td>1200878742</td><td>443032B41M030</td><td>3000</td></tr><tr><td>1200878871</td><td>443032B41M030H</td><td>3000</td></tr><tr><td>1200878743</td><td>443032B41M050</td><td>5000</td></tr><tr><td>1200878872</td><td>443032B41M050H</td><td>5000</td></tr><tr><td>1200878744</td><td>443032B41M100</td><td>10000</td></tr><tr><td>1200878873</td><td>443032B41M100H</td><td>10000</td></tr><tr><td>1200878874</td><td>443032B41M150H</td><td>15000</td></tr><tr><td>1200878911</td><td>443032B41M200H</td><td>20000</td></tr><tr><td>1200878912</td><td>443032B41M250H</td><td>25000</td></tr><tr><td colspan="3">4P CABLE B41</td></tr><tr><td>1200878745</td><td>444032B41M006</td><td>600</td></tr><tr><td>1200878746</td><td>444032B41M010</td><td>1000</td></tr><tr><td>1200878747</td><td>444032B41M020</td><td>2000</td></tr><tr><td>1200878748</td><td>444032B41M030</td><td>3000</td></tr><tr><td>1200879044</td><td>444032B41M040</td><td>4000</td></tr><tr><td>1200878749</td><td>444032B41M050</td><td>5000</td></tr><tr><td>1200879045</td><td>444032B41M080</td><td>8000</td></tr><tr><td>1200878750</td><td>444032B41M100</td><td>10000</td></tr><tr><td colspan="3">5P CABLE B41</td></tr><tr><td>1200878751</td><td>445032B41M006</td><td>600</td></tr><tr><td>1200878752</td><td>445032B41M010</td><td>1000</td></tr><tr><td>1200878753</td><td>445032B41M020</td><td>2000</td></tr><tr><td>1200878754</td><td>445032B41M030</td><td>3000</td></tr><tr><td>1200878755</td><td>445032B41M050</td><td>5000</td></tr><tr><td>1200878756</td><td>445032B41M100</td><td>10000</td></tr></table>										MOLEX P/N	ENGINEERING No.	L [mm]	3P CABLE B41			1200878868	443032B41M005H	500	1200878739	443032B41M006	600	1200878740	443032B41M010	1000	1200878869	443032B41M010H	1000	1200878741	443032B41M020	2000	1200878870	443032B41M020H	2000	1200878742	443032B41M030	3000	1200878871	443032B41M030H	3000	1200878743	443032B41M050	5000	1200878872	443032B41M050H	5000	1200878744	443032B41M100	10000	1200878873	443032B41M100H	10000	1200878874	443032B41M150H	15000	1200878911	443032B41M200H	20000	1200878912	443032B41M250H	25000	4P CABLE B41			1200878745	444032B41M006	600	1200878746	444032B41M010	1000	1200878747	444032B41M020	2000	1200878748	444032B41M030	3000	1200879044	444032B41M040	4000	1200878749	444032B41M050	5000	1200879045	444032B41M080	8000	1200878750	444032B41M100	10000	5P CABLE B41			1200878751	445032B41M006	600	1200878752	445032B41M010	1000	1200878753	445032B41M020	2000	1200878754	445032B41M030	3000	1200878755	445032B41M050	5000	1200878756	445032B41M100
MOLEX P/N	ENGINEERING No.	L [mm]																																																																																																										
3P CABLE B41																																																																																																												
1200878868	443032B41M005H	500																																																																																																										
1200878739	443032B41M006	600																																																																																																										
1200878740	443032B41M010	1000																																																																																																										
1200878869	443032B41M010H	1000																																																																																																										
1200878741	443032B41M020	2000																																																																																																										
1200878870	443032B41M020H	2000																																																																																																										
1200878742	443032B41M030	3000																																																																																																										
1200878871	443032B41M030H	3000																																																																																																										
1200878743	443032B41M050	5000																																																																																																										
1200878872	443032B41M050H	5000																																																																																																										
1200878744	443032B41M100	10000																																																																																																										
1200878873	443032B41M100H	10000																																																																																																										
1200878874	443032B41M150H	15000																																																																																																										
1200878911	443032B41M200H	20000																																																																																																										
1200878912	443032B41M250H	25000																																																																																																										
4P CABLE B41																																																																																																												
1200878745	444032B41M006	600																																																																																																										
1200878746	444032B41M010	1000																																																																																																										
1200878747	444032B41M020	2000																																																																																																										
1200878748	444032B41M030	3000																																																																																																										
1200879044	444032B41M040	4000																																																																																																										
1200878749	444032B41M050	5000																																																																																																										
1200879045	444032B41M080	8000																																																																																																										
1200878750	444032B41M100	10000																																																																																																										
5P CABLE B41																																																																																																												
1200878751	445032B41M006	600																																																																																																										
1200878752	445032B41M010	1000																																																																																																										
1200878753	445032B41M020	2000																																																																																																										
1200878754	445032B41M030	3000																																																																																																										
1200878755	445032B41M050	5000																																																																																																										
1200878756	445032B41M100	10000																																																																																																										
E																																																																																																												
D																																																																																																												
C																																																																																																												
B																																																																																																												
A																																																																																																												
	<table><tr><td>DOCUMENT STATUS</td><td>P1</td><td>RELEASE DATE</td><td>2024/07/02</td><td>09:18:40</td><td colspan="5"></td></tr><tr><td colspan="2">FORMAT: master-b-prod-A3</td><td>9</td><td>8</td><td>7</td><td>6</td><td>5</td><td>4</td><td>3</td><td>2</td><td>1</td></tr><tr><td colspan="2">REVISION: 11</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td colspan="2">DATE: 2021/05/01</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr></table>										DOCUMENT STATUS	P1	RELEASE DATE	2024/07/02	09:18:40						FORMAT: master-b-prod-A3		9	8	7	6	5	4	3	2	1	REVISION: 11											DATE: 2021/05/01																																																																	
DOCUMENT STATUS	P1	RELEASE DATE	2024/07/02	09:18:40																																																																																																								
FORMAT: master-b-prod-A3		9	8	7	6	5	4	3	2	1																																																																																																		
REVISION: 11																																																																																																												
DATE: 2021/05/01																																																																																																												

FUNCTIONAL SYMBOLS	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION									
	 = 0	DIMENSION UNITS	SCALE	CURRENT REV DESC: AS PER THE PCN-513749 CHANGED DIMENSIONING STYLE OF OVERALL LENGTH TO "END TO END". ADDED NOTES 4 & 5. SORTED PART LIST USING CABLE TYPES ON SHEET 3						
		mm	1:1							
		GENERAL TOLERANCES (UNLESS SPECIFIED)								
	 = 0	ANGULAR TOL ± 1.0 °		EC NO: 789428 DRWN: AKABADI 2023/08/24 CHK'D: RSILLER 2024/07/02 APPR: RSILLER 2024/07/02						
	 = 0	4 PLACES ±								
	3 PLACES ±									
	DIVISIONAL SYMBOLS	2 PLACES ± 0.05		INITIAL REVISION: DRWN: RSCHIEBER 2018/11/12 APPR: RSILLER 2018/12/10						
		1 PLACE ± 0.3								
		0 PLACES ± 0.5								
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION	DRAWING	SERIES	DOCUMENT NUMBER		DOC TYPE	DOC PART
			A3-SIZE	120087	1200878751		PSD	000	B	

DOCUMENT STATUS		P1	RELEASE DATE	2024/07/02	09:18:40					
FORMAT: master-b-prod-A3		9	8	7	6	5	4	3	2	1
REVISION: 11										
DATE: 2021/05/01										

DOCUMENT STATUS		P1	RELEASE DATE	2024/07/02	09:18:40					
FORMAT: master-b-prod-A3		9	8	7	6	5	4	3	2	1
REVISION: 11										
DATE: 2021/05/01										

DOCUMENT STATUS		P1	RELEASE DATE	2024/07/02	09:18:40					
FORMAT: master-b-prod-A3		9	8	7	6	5	4	3	2	1
REVISION: 11										
DATE: 2021/05/01										

DOCUMENT STATUS		P1	RELEASE DATE	2024/07/02	09:18:40					
FORMAT: master-b-prod-A3		9	8	7	6	5	4	3	2	1
REVISION: 11										
DATE: 2021/05/01										

DOCUMENT STATUS		P1	RELEASE DATE	2024/07/02	09:18:40					
FORMAT: master-b-prod-A3		9	8	7	6	5	4	3	2	1
REVISION: 11										
DATE: 2021/05/01										

DOCUMENT STATUS		P1	RELEASE DATE	2024/07/02	09:18:40					
FORMAT: master-b-prod-A3		9	8	7	6	5	4	3	2	1
REVISION: 11										
DATE: 2021/05/01										

DOCUMENT STATUS		P1	RELEASE DATE	2024/07/02	09:18:40					
FORMAT: master-b-prod-A3		9	8	7	6	5	4	3	2	1
REVISION: 11										
DATE: 2021/05/01										

DOCUMENT STATUS		P1	RELEASE DATE	2024/07/02	09:18:40					
FORMAT: master-b-prod-A3		9	8	7	6	5	4	3	2	1
REVISION: 11										
DATE: 2021/05/01										

DOCUMENT STATUS		P1	RELEASE DATE	2024/07/02	09:18:40					
FORMAT: master-b-prod-A3		9	8	7	6	5	4	3	2	1
REVISION: 11										
DATE: 2021/05/01										

DOCUMENT STATUS		P1	RELEASE DATE	2024/07/02	09:18:40					
FORMAT: master-b-prod-A3		9	8	7	6	5	4	3	2	1
REVISION: 11										
DATE: 2021/05/01										

DOCUMENT STATUS		P1	RELEASE DATE	2024/07/02	09:18:40					
FORMAT: master-b-prod-A3		9	8	7	6	5	4	3	2	1
REVISION: 11										
DATE: 2021/05/01										

DOCUMENT STATUS		P1	RELEASE DATE	2024/07/02	09:18:40					
FORMAT: master-b-prod-A3		9	8	7	6	5	4	3	2	1
REVISION: 11										
DATE: 2021/05/01										

DOCUMENT STATUS		P1	RELEASE DATE	2024/07/02	09:18:40					
FORMAT: master-b-prod-A3		9	8	7	6	5	4	3	2	1
REVISION: 11										
DATE: 2021/05/01										

DOCUMENT STATUS		P1	RELEASE DATE	2024/07/02	09:18:40					
FORMAT: master-b-prod-A3		9	8	7	6	5	4	3	2	1
REVISION: 11										
DATE: 2021/05/01										

DOCUMENT STATUS		P1	RELEASE DATE	2024/07/02	09:18:40					
FORMAT: master-b-prod-A3		9	8	7	6	5	4	3	2	1
REVISION: 11										
DATE: 2021/05/01										

DOCUMENT STATUS		P1	RELEASE DATE	2024/07/02	09:18:40					
FORMAT: master-b-prod-A3		9	8	7	6	5	4	3	2	1
REVISION: 11										
DATE: 2021/05/01										

DOCUMENT STATUS		P1	RELEASE DATE	2024/07/02	09:18:40					
FORMAT: master-b-prod-A3		9	8	7	6	5	4	3	2	1
REVISION: 11										
DATE: 2021/05/01										

DOCUMENT STATUS		P1	RELEASE DATE	2024/07/02	09:18:40					
FORMAT: master-b-prod-A3		9	8	7	6	5	4	3	2	1
REVISION: 11										
DATE: 2021/05/01										

DOCUMENT STATUS		P1	RELEASE DATE	2024/07/02	09:18:40					
FORMAT: master-b-prod-A3		9	8	7	6	5	4	3	2	1
REVISION: 11										
DATE: 2021/05/01										

DOCUMENT STATUS		P1	RELEASE DATE	2024/07/02	09:18:40					
FORMAT: master-b-prod-A3		9	8	7	6	5	4	3	2	1
REVISION: 11										
DATE: 2021/05/01										

DOCUMENT STATUS		P1	RELEASE DATE	2024/07/02	09:18:40					
FORMAT: master-b-prod-A3		9	8	7	6	5	4	3	2	1
REVISION: 11										
DATE: 2021/05/01										

DOCUMENT STATUS		P1	RELEASE DATE	2024/07/02	09:18:40					
FORMAT: master-b-prod-A3		9	8	7	6	5	4	3	2	1
REVISION: 11										
DATE: 2021/05/01										

DOCUMENT STATUS		P1	RELEASE DATE	2024/07/02	09:18:40					
FORMAT: master-b-prod-A3		9	8	7	6	5	4	3	2	1
REVISION: 11										
DATE: 2021/05/01										

DOCUMENT STATUS		P1	RELEASE DATE	2024/07/02	09:18:40					
FORMAT: master-b-prod-A3		9	8	7	6	5	4	3	2	1
REVISION: 11										
DATE: 2021/05/01										

DOCUMENT STATUS		P1	RELEASE DATE	2024/07/02	09:18:40					
FORMAT: master-b-prod-A3		9	8	7	6	5	4	3	2	1
REVISION: 11										
DATE: 2021/05/01										

DOCUMENT STATUS		P1	RELEASE DATE	2024/07/02	09:18:40					
FORMAT: master-b-prod-A3		9	8	7	6	5	4	3	2	1
REVISION: 11										
DATE: 2021/05/01										

DOCUMENT STATUS		P1	RELEASE DATE	2024/07/02	09:18:40					
FORMAT: master-b-prod-A3		9	8	7	6	5	4	3	2	1
REVISION: 11										
DATE: 2021/05/01										

DOCUMENT STATUS		P1	RELEASE DATE	2024/07/02	09:18:40					
FORMAT: master-b-prod-A3		9	8	7	6	5	4	3	2	1
REVISION: 11										