

CUSTOMER PRODUCT APPROVAL

APPROVED BY: _____

DATE: _____

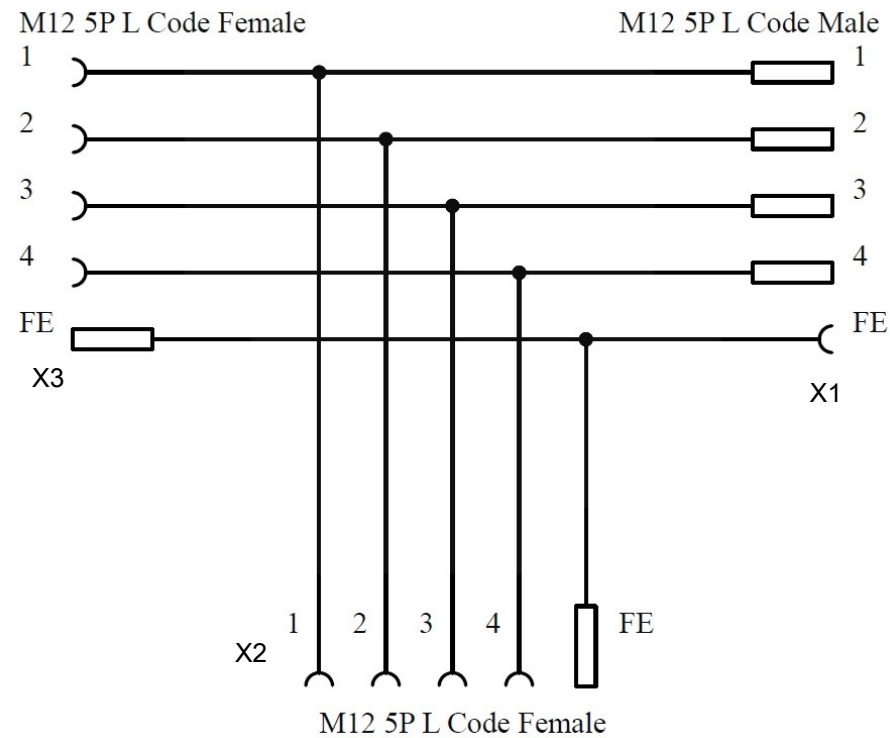
MUST BE SIGNED AND RETURNED BEFORE PRODUCTION WILL BEGIN

TECHNICAL SPECIFICATION:	
VOLTAGE RATING	63V AC/DC
CURRENT RATING	16A
PROTECTION	IP67
OPERATING TEMPERATURE	-25°C TO +85°C

NOTES:

PART ACCORDING PRODUCT SPEC: 1205040002
 PACKAGING SEE PRODUCT SPEC: 1205040002
 MAX. TORQUE FOR THE M4 SCREWS 2.5 Nm
 BOLT ADHESIVE/THREADLOCKER RECOMMENDED

FUNCTIONAL SYMBOLS	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION								
	DIMENSION UNITS	SCALE					CURRENT REV DESC: CORRECTING SCHEMATICS		
$\nabla_A = 0$	mm	1:1	EC NO: 738738		2023/02/10				
$\nabla_E = 0$	GENERAL TOLERANCES (UNLESS SPECIFIED)		DRWN: MBLOESER						
$\nabla_{E'} = 0$	ANGULAR TOL ± °		CHK'D: RSILLER		2023/02/15				
DIVISIONAL SYMBOLS	4 PLACES	±	APPR: RSILLER		2023/02/15				
	3 PLACES	±	INITIAL REVISION:						
	2 PLACES	± 0.05	DRWN: NFRITZEN		2021/03/23				
	1 PLACE	± 0.1	APPR: RSILLER		2022/12/05				
	0 PLACES	± 0.15	THIRD ANGLE PROJECTION						
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		DRAWING		SERIES	MATERIAL NUMBER	CUSTOMER	DOC TYPE	DOC PART	REVISION
		A3-SIZE		120504	120504	GENERAL MARKET	PSD	000	A1
									SHEET NUMBER
									1 OF 2



BOM

ITEM	QTY	DESCRIPTION	MATERIAL	FINISH
1	1	M12 LC SPLITTER HOUSING	PBT	BLACK
2	2	INSERT M12 FE 5P LC	PA	BLACK
3	1	INSERT M12 MA 5P LC	PA	BLACK
4	2	NUT M12 FEMALE	BRASS	
5	1	NUT M12 MALE	BRASS	
6	2	GASKET	FKM	BLACK
7	6	CONTACT MALE	BRASS	Au
8	9	CONTACT FEMALE	BRASS	Au
9	5	WIRE BLACK	PVC	BLACK
10	5	WIRE BLUE	PVC	BLUE
11	5	WIRE WHITE	PVC	WHITE
12	5	WIRE BROWN	PVC	BROWN
13	5	WIRE GREY	PVC	GREY
14	5	FERULE		
15	5	HEAT SHRINK		
16	-	POTTING MATERIAL	AMBER	-
17	1	Label		

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	△/A = 0	mm							SCALE 1:1				
	△/E = 0	GENERAL TOLERANCES (UNLESS SPECIFIED)		EC NO: 738738		2023/02/10							
	△/V = 0	ANGULAR TOL ± °		DRWN: MBLOESER		2023/02/15							
DIVISIONAL SYMBOLS	4 PLACES ±		CHK'D: RSILLER		2023/02/15		PRODUCT CUSTOMER DRAWING						
	3 PLACES ±		APPR: RSILLER		2023/02/15		DOCUMENT NUMBER						
	2 PLACES ± 0.05		INITIAL REVISION:		2021/03/23		1205040002						
	1 PLACE ± 0.1		DRWN: NFRITZEN		2022/12/05		DOC TYPE DOC PART REVISION						
0 PLACES ± 0.15		APPR: RSILLER				PSD 000 A1							
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION		DRAWING		SERIES		MATERIAL NUMBER		CUSTOMER		SHEET NUMBER	
				A3-SIZE		120504		GENERAL MARKET		2 OF 2			