

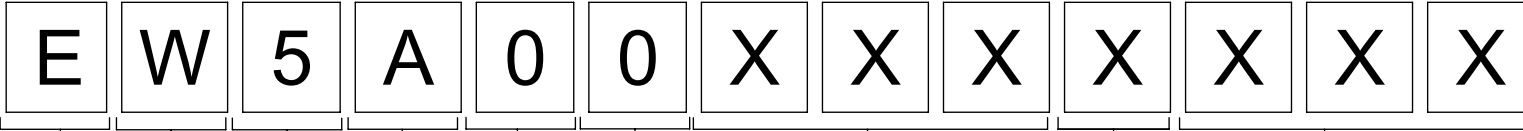
NOTES :

VOLTAGE RATING : 24V
 IP RATING : IP67
 WORKING TEMPERATURE : -20°C TO +70°C

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:				
$\frac{F}{A} = 0$	mm	1:1	EC NO: 703538 DRWN: SSM 2022/04/06 CHK'D: RSILLER 2022/04/22 APPR: RSILLER 2022/04/22				
$\frac{E}{E} = 0$	GENERAL TOLERANCES (UNLESS SPECIFIED)						
$\frac{F}{P} = 0$	ANGULAR TOL	± °					
DIVISIONAL SYMBOLS	4 PLACES	±					
	3 PLACES	±	INITIAL REVISION:				
	2 PLACES	±	DRWN: SSM 2022/04/06				
	1 PLACE	±	APPR: RSILLER 2022/04/22				
	0 PLACES	±					
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION	DRAWING	SERIES	MATERIAL NUMBER	CUSTOMER	SHEET NUMBER
			A4-SIZE	120082	SEE PART LIST	GENERAL MARKET	1 OF 2

SEE SHEET 2 FOR BOM , ENG No. MATRIX, PART LIST				
DOCUMENT STATUS	P1	RELEASE DATE	2022/04/22	06:35:53

ENG No. MATRIX



F- Form A
Industrial Standard

5- 5 Pole
Male

0- No Circuit

M- Metres
C- Centimetres

Length
010 = 1M
020 = 2M
030 = 3M

W- Ultra Lock

A- In Line
Splitter

0- DIN Earth Position
H6/H12

Cable Type
E12 = PVC, 3X0.5mm, Black
P12 = PUR, 3X0.5mm, Black


BOM

ITEM	QTY	DESCRIPTION	MATERIAL	FINISH/COLOR
11	1	LABEL B B-500 WMB	VINYL	WHITE
10	1	LABEL A B-500 WMA	VINYL	WHITE
9	2	SCREW M3x25 WITH GASKET	BRASS	ZINC
8	2	INTEGRAL GASKET 18MM	NBR	BLACK
7	2	MOUNTED INSERT 2P+2T	-	BLACK
6	1	CENTRE SPACER ILS	PVC	YELLOW
5	1	ULTRA LOCK M12 5P MM ASSY	-	-
4	5	CONTACT 10 MALE	Cu/Ni2	GOLD
3	-	MOULDING MATERIAL	PVC	YELLOW
2	-	MOULDING MATERIAL	PP	BLACK
1	-	CABLE 3X0.50MM	PVC/PUR	BLACK

PART LIST

MOLEX PN	ENGINEERING NO	L+TOL. [mm]
1200825001	EW5A00E12C250	250+19
1200825005	EW5A00P12M020	2000+89
1200825009	EW5A00E12M010	1000+56

DOCUMENT STATUS	P1	RELEASE DATE	2022/04/22	06:35:53
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FUNCTIONAL SYMBOLS E/A = 0 E/E = 0 E/P = 0	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION	CURRENT REV DESC:		 UL.M12-ILS-5P-M/2XDIN A-XXXM			
	DIMENSION UNITS: mm	SCALE: 1:1	GENERAL TOLERANCES (UNLESS SPECIFIED)				
DIVISIONAL SYMBOLS	ANGULAR TOL ± °	4 PLACES ±	3 PLACES ±	2 PLACES ±	1 PLACE ±	0 PLACES ±	EC NO: 703538
	INITIAL REVISION:			DRWN: SSM	2022/04/06	DOCUMENT NUMBER	
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			APPR: RSILLER	2022/04/22	1200825001	DOC TYPE
	THIRD ANGLE PROJECTION			APPR: RSILLER	2022/04/22	PSD	DOC PART
DRAWING			SERIES	MATERIAL NUMBER	CUSTOMER	REVISION	SHEET NUMBER
A4-SIZE			120082	SEE PART LIST	GENERAL MARKET	000	2 OF 2