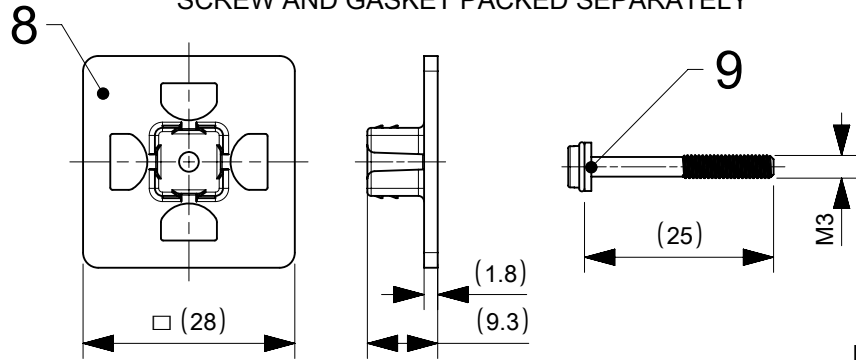
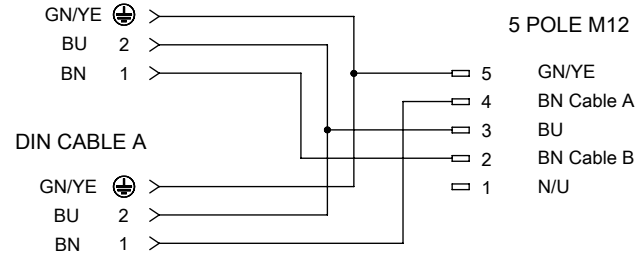


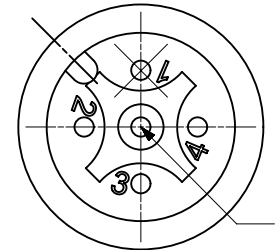
SCREW AND GASKET PACKED SEPARATELY



DIN CABLE B WIRING DIAGRAM



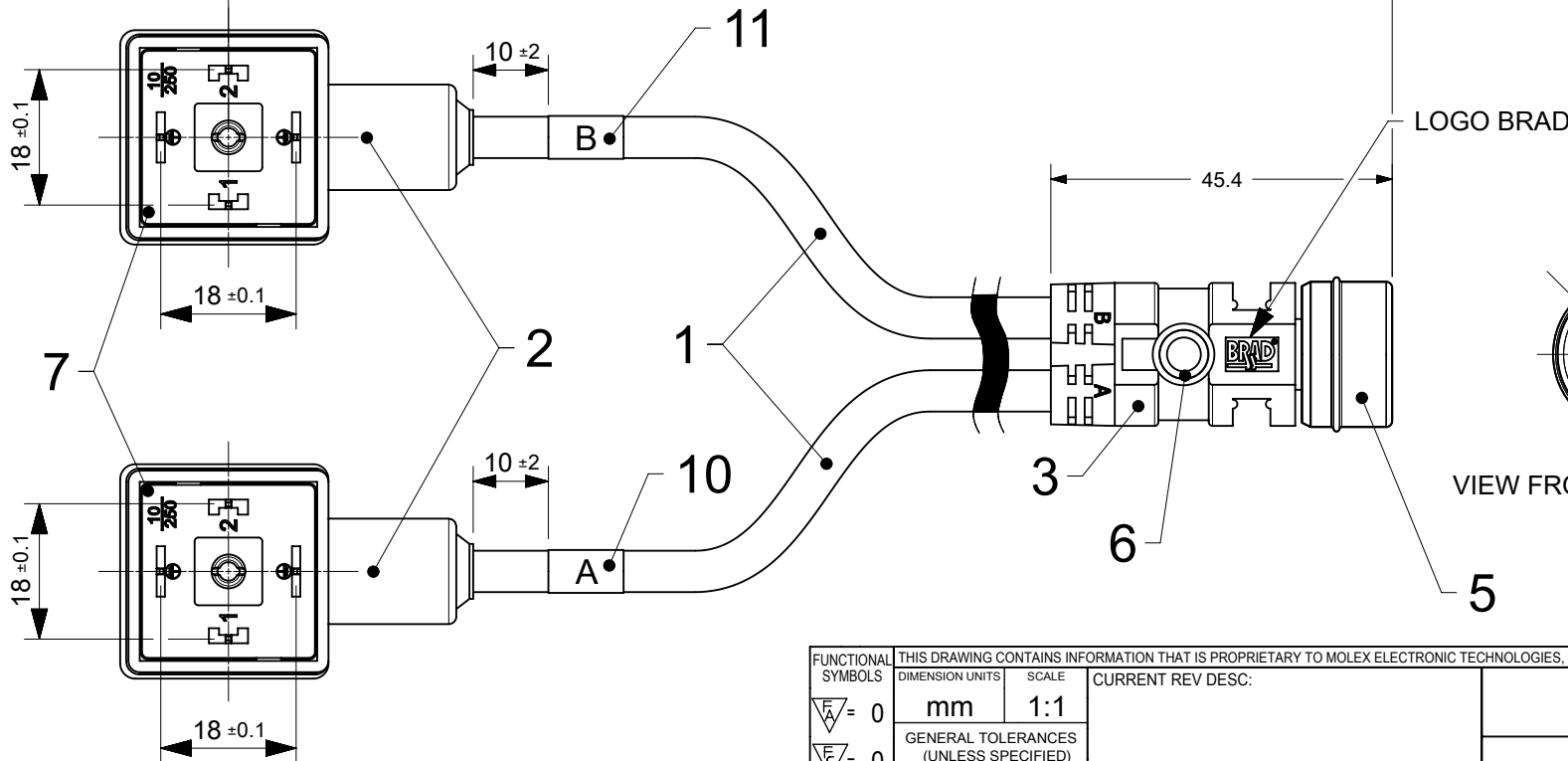
M12 5 POLE ULTRALOCK MALE



VIEW FROM THE FRONT SIDE

PIN	WIRE COLOR
1	-
2	BROWN 'B'
3	BLUE
4	BROWN 'A'
5	GREEN-YELLOW

L+Tol.[mm]
SEE PART LIST



VIEW FROM THE FRONT SIDE

NOTES :

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

SEE SHEET 2 FOR BOM , ENG No. MATRIX, PART LIST

DOCUMENT STATUS | P1 | RELEASE DATE | 2022/04/22 | 06:35:53

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:		molex			
$\frac{F}{A} = 0$	mm	SCALE	1:1	EC NO: 703538 DRWN: SSM CHK'D: RSILLER APPR: RSILLER 2022/04/06 2022/04/22 2022/04/22		UL.M12-ILS-5P-M/2XDIN A-XXXM			
$\frac{F}{E} = 0$	GENERAL TOLERANCES (UNLESS SPECIFIED)					PRODUCT CUSTOMER DRAWING			
$\frac{F}{P} = 0$	ANGULAR TOL ± °					DOCUMENT NUMBER			
DIVISIONAL SYMBOLS		4 PLACES	±	INITIAL REVISION:		1200825001		DOC TYPE	REVISION
		3 PLACES	±	DRWN: SSM		PSD		000	A
		2 PLACES	±	APPR: RSILLER		2022/04/06		2022/04/22	
		1 PLACE	±	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION		DRAWING	
		0 PLACES	±			A4-SIZE		120082	
						MATERIAL NUMBER		CUSTOMER	
						SEE PART LIST		GENERAL MARKET	
								SHEET NUMBER	
								1 OF 2	

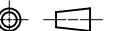
The diagram shows a 13-character cable code: **E W 5 A 0 0 X X X X X X X**. Each character is enclosed in a box, and lines connect these boxes to callout boxes explaining their meaning:

- E**: F- Form A Industrial Standard
- W**: W- Ultra Lock
- 5**: 5- 5 Pole Male
- A**: A- In Line Splitter
- 0**: 0- No Circuit
- 0**: 0- DIN Earth Position H6/H12
- X X X X X X X**: Cable Type
E12 = PVC, 3X0.5mm, Black
P12 = PUR, 3X0.5mm, Black
- X X**: M- Metres
C- Centimetres
- X X X**: Length
010 = 1M
020 = 2M
030 = 3M

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
ITEM	QTY	DESCRIPTION	MATERIAL	FINISH/COLOR

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

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	DIMENSION UNITS		SCALE		CURRENT REV DESC:			molex									
	mm		1:1														
	GENERAL TOLERANCES (UNLESS SPECIFIED)		EC NO: 703538 DRWN: SSM 2022/04/06 CHK'D: RSILLER 2022/04/22 APPR: RSILLER 2022/04/22 INITIAL REVISION: DRWN: SSM 2022/04/06 APPR: RSILLER 2022/04/22			UL.M12-ILS-5P-M/2XDIN A-XXXM											
	ANGULAR TOL ± °																
	4 PLACES ±																
	3 PLACES ±																
	2 PLACES ±																
	DIVISIONAL SYMBOLS	1 PLACE ±		PRODUCT CUSTOMER DRAWING			DOCUMENT NUMBER 1200825001			DOC TYPE PSD	DOC PART 000	REVISION A					
		0 PLACES ±															
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION 	DRAWING A4-SIZE										SERIES 120082	MATERIAL NUMBER SEE PART LIST	CUSTOMER GENERAL MARKET	SHEET NUMBER 2 OF 2	