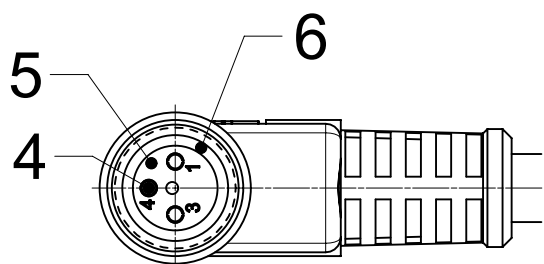
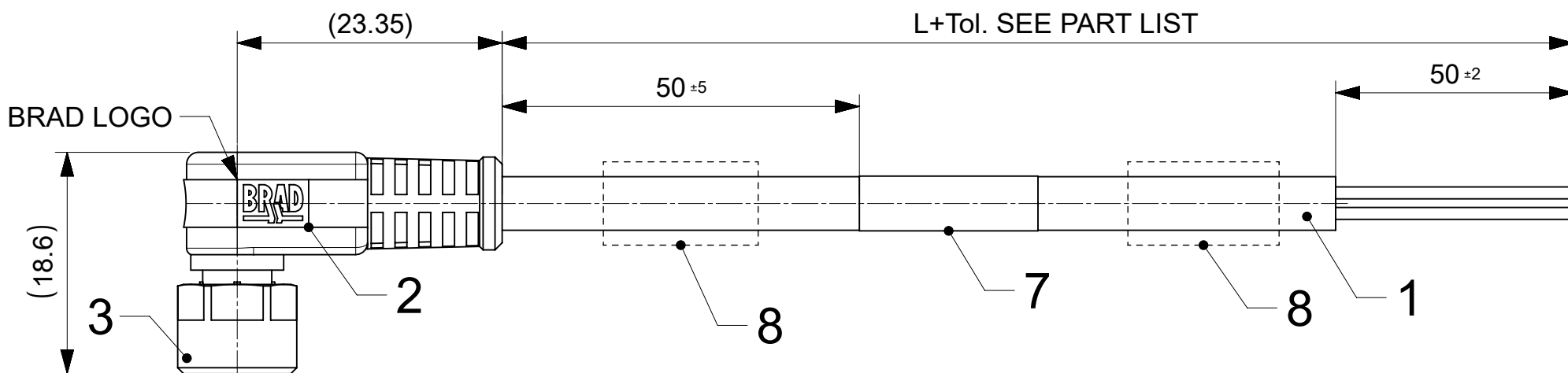




4 0 X 0 0 1 B X X M X X X X ✓

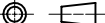
COUPLING NUT:
BLANK = KNU
7 = TEFLON KNU
OVERMOULD:
BLANK = BK
A = GY
Y = YE
R = RD
H = 2x I/D CARIERR
AND ALWAYS WITH
THE CABLE B3



VIEW FROM THE FRONT SIDE
3P

8	(SEE MATRIX)	ID-CARRIER	PVC	TRANSPARENT
7	1	WRAP LABEL STANDARD	VINYL	YELLOW
6	1	GASKET	FKM	RED
5	1	INSERT M8 FE XP	PUR	BLACK
4	3/4/5	CONTACT FE	COPPER	SELECTED GOLD OVER NICKEL
3	1	M8 COUPLING NUT	SEE PART LIST	SEE PART LIST
2	-	MOULDING MATERIAL	TPU	SEE PART LIST
1	-	CABLE	TPU	SEE PART LIST
ITEM	QTY.	DESCRIPTION	MATERIAL	FINISH / COLOR

TECHNICAL DATA :	
TEMPERATURE RANGE	-25°C TO +80°C
CONTACT CURRENT RATING	3A
VOLTAGE RATING	3 POLES 60V
	4-5 POLES 30V
PROTECTION CLASS	IP 67

FUNCTIONAL SYMBOLS		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION	
$\frac{F}{A} = 0$ mm 2:1 $\frac{F}{E} = 0$ GENERAL TOLERANCES (UNLESS SPECIFIED) $\frac{F}{E} = 0$ ANGULAR TOL ± 1.0 °		CURRENT REV DESC:	
DIVISIONAL SYMBOLS		4 PLACES ± 3 PLACES ± 2 PLACES ± 1 PLACE ± 0 PLACES ± EC NO: 684766 DRWN: SSM 2021/11/03 CHK'D: RSILLER 2021/11/10 APPR: RSILLER 2021/11/10 INITIAL REVISION: DRWN: WSTRASZKIEWI 2014/09/02 APPR: MIWASIECZKO 2014/09/08	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION DRAWING SERIES  A3-SIZE 120086	
		DOCUMENT NUMBER SD-120086-010 DOC TYPE PSD DOC PART 001 REVISION B4	
		CSE M8 XP AC FE RA TPU XM PRODUCT CUSTOMER DRAWING	
		MATERIAL NUMBER SEE PART LIST CUSTOMER GENERAL MARKET SHEET NUMBER 1 OF 2	

CABLE INFORMATION

CABLE TYPE	NO. OF WIRES	CROSS SECTION	CABLE JACKET	UL	CSA	STATIC:TEMP. / BENDING RADIUS	DYNAMIC: TEMP. / BENDING RADIUS	DRAG CHAIN: TEMP. / BENDING RADIUS	DRAG CHAIN	CABLE SPEC. DRAWING	OTHER INFORMATION
B41	3/4	0.25mm²	TPU BLACK	UL 21215	C22.2 I/II A/B 80°/600V	-40°C to +90°C 5xO.D.	-25°C to +80°C 7.5xO.D.	-5°C to +60°C 7.5xO.D.	up to 5 mio cycles at temp 20°C	SD-120209-006	WSOR
B36	3/4	0.34mm²	TPU ORANGE							SD-120209-001	

PART LIST

MOLEX PN	ENGINEERING No	L+Tol. [mm]
1200868667	403001B41M010	1000
1200868668	403001B41M020	2000
1200868669	403001B41M050	5000
1200868670	403001B41M100	10000
1200868671	404001B41M010	1000
1200868672	404001B41M020	2000
1200868673	404001B41M050	5000
1200868674	404001B41M100	10000
1200868675	405001B41M010	1000
1200868676	405001B41M020	2000
1200868677	405001B41M050	5000
1200868678	405001B41M100	10000
1200868883	403001B36M0507Y	5000
1200868888	404001B36M0507Y	5000
1200868925	403001B36M0107Y	1000
1200868948	404001B41M005	500
1200868949	404001B41M030	3000
1200868950	404001B41M040	4000
1200868951	404001B41M080	8000

CABLE LENGTH TOLERANCES

LENGTH	TOLERANCE
0m-1m	+40 mm
>1m-5m	+60 mm
>5m-10m	+80 mm
>10m-20m	+140 mm
>20m-30m	+160 mm
>30m	+1% length

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:				molex CSE M8 XP AC FE RA TPU XM							
		mm		1:1													
		GENERAL TOLERANCES (UNLESS SPECIFIED)				EC NO: 684766 DRWN: SSM 2021/11/03 CHK'D: RSILLER 2021/11/10 APPR: RSILLER 2021/11/10				PRODUCT CUSTOMER DRAWING							
		ANGULAR TOL ± 1.0°															
4 PLACES		±															
3 PLACES		±															
DIVISIONAL SYMBOLS		2 PLACES		±		INITIAL REVISION:				DOCUMENT NUMBER		DOC TYPE		DOC PART		REVISION	
		1 PLACE		±													
		0 PLACES		±						APPR: MIWASIECZKO 2014/09/08		SD-120086-010		PSD		001	
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING		SERIES		MATERIAL NUMBER		CUSTOMER		SHEET NUMBER	
						A3-SIZE		120086		SEE PART LIST		GENERAL MARKET		2 OF 2			

DOCUMENT STATUS	P1	RELEASE DATE	2021/11/10	13:49:45
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