

8 0 X 0 0 0 B X X X X X X X X

POLES:
3 = 3 POLES
4 = 4 POLES
5 = 5 POLES
8 = 8 POLES

CABLE:
 B30 = 0,34mm², TPU BLACK
 B33 = 0,34mm², TPU GREY
 B36 = 0,34mm², TPU ORANGE
 B39 = 0,75mm², TPU BLACK
 B41 = 0,25mm², TPU BLACK
 B42 = 0,34mm², TPU BLACK
 B49 = 0,25mm², TPU ORANGE
 B55 = 0,34mm², TPU YELLOW

LENGTH:
EXAMPLE:
010 = 1 m
050 = 5 m
100 = 10 m

CABLE LIST

CABLE TYPE	NO. OF WIRES	CROSS SECTION	CABLE JACKET	UL 21215	CSA	ISO6722	ISO14572	STATIC: TEMP. / BENDING RADIUS	DYNAMIC: TEMP. / BENDING RADIUS	DRAG CHAIN	OTHER
B30	3 / 4 / 5	0.34mm ²	TPU Black	YES	YES	YES	YES	-40°C to +90°C 5xO.D.	-25°C to +80°C 7.5xO.D.	up to 5 000 000 cycles at temp 20°C	WELD SLAG RESISTANCE
B41	8	0.25mm ²	TPU Black								
B42	5	0.34mm ²	TPU Black								
B33	4 / 5	0.34mm ²	TPU Gray								
B55	4 / 5	0.34mm ²	TPU Yellow								
B36	4 / 5	0.34mm ²	TPU Orange								
B39	5	0.34mm ²	TPU Yellow								

LENGTH	TOLERANCE
0 m - 1 m	+40 mm
>1 m - 5 m	+60 mm
>5 m - 10 m	+80 mm
>10 m - 20 m	+140 mm
>20 m - 30 m	+160 mm
>30 m	+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: CABLE LIST INFORMATIONS ADDED				molex								
	mm		1:1														
	GENERAL TOLERANCES (UNLESS SPECIFIED)								CSE M12 XP AC FE STR WSOR XM SE UNSH BK								
	ANGULAR TOL ± 1.0°																
	4 PLACES		±		EC NO: 788824												
	3 PLACES		±		DRWN: RSCHIEBER 2024/06/07												
	2 PLACES		± 0.05		CHK'D: RSILLER 2024/06/11												
	1 PLACE		± 0.3		APPR: RSILLER 2024/06/11												
	0 PLACES		± 0.5		INITIAL REVISION:												
DIVISIONAL SYMBOLS		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION		DRAWING		SERIES		DOCUMENT NUMBER		DOC TYPE		DOC PART		REVISION	
										1200652251		PSD		000		B1	
										SEE PART LIST		GENERAL MARKET		SHEET NUMBER			
						A3-SIZE		120065								2 OF 3	

F

EDBCA

1

