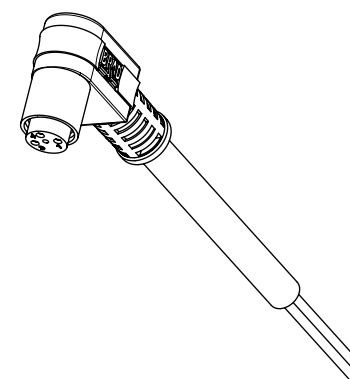
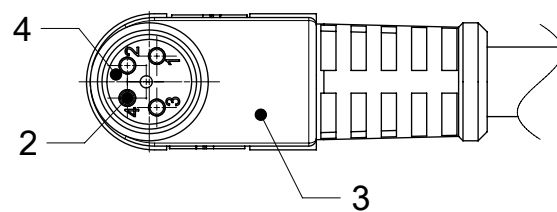
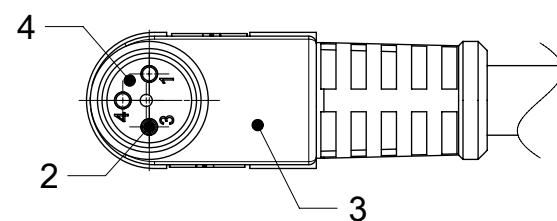
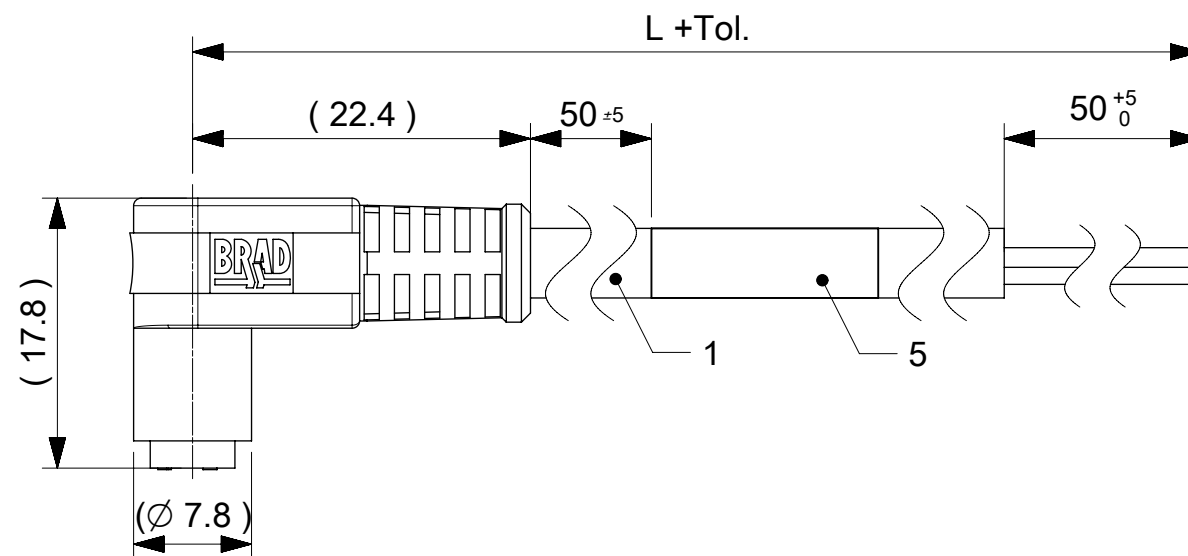




SCALE 1:1

CONTACT POSITION FRONT VIEW:

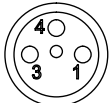
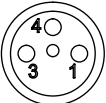
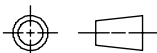
3 POLES (2 WIRES)		3 POLES		4 POLES	
					
PIN	WIRE	PIN	WIRE	PIN	WIRE
1	BROWN	1	BROWN	1	BROWN
2	---	2	---	2	WHITE
3	BLUE	3	BLUE	3	BLUE
4	N/U	4	BLACK	4	BLACK
5	---	5	---	5	---

TABLE 1

POS	QTY	DESCRIPTION	MATERIAL	FINISH
1	-	CABLE	SEE SHEET 2	SEE SHEET 2
2	3 / 4	CONTACT FEMALE	CuNi2Si	Cu/Ni2
3	-	OVERMOLD	TPU OR PVC	BLACK OR YELLOW
4	1	INSERT FEMALE	ELASTOLLAN	BLACK
5	1	LABEL YELLOW	VINYL	-
	-	PRINTING FOR CABLES I02	-	-

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

EC NO: 118614 DRWN: FGAIK CHK'D: APPR: BBRAUCH	2017/01/09	2017/06/27	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION UNITS MM		SCALE 2:1		molex® CSE M8SNAP XP AC FE RA XM SE UNSH					
	ANGULAR TOL ± 1.0 °		DRWN BY FGAIK		DATE 2016/05/16									
	4 PLACES ±		CHK'D BY		DATE		PRODUCT CUSTOMER DRAWING							
	3 PLACES ±		APPR BY BBRAUCH		DATE 2017/06/27									
	2 PLACES ± 0.05		DRAWING SIZE A3		THIRD ANGLE PROJECTION		SERIES 120088		MATERIAL NUMBER SEE SHEET 2		CUSTOMER GENERAL MARKET			
	1 PLACE ± 0.3				DOCUMENT NUMBER 1200888086		DOC TYPE PSD		DOC PART 000		SHEET NUMBER 1 OF 2			
	0 PLACES ± 0.5													
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS													
	A		REV											

ENGINEERING NO. - NUMERICAL CODE (Available parts see table 2. Other parts available upon request).

OPTIONS

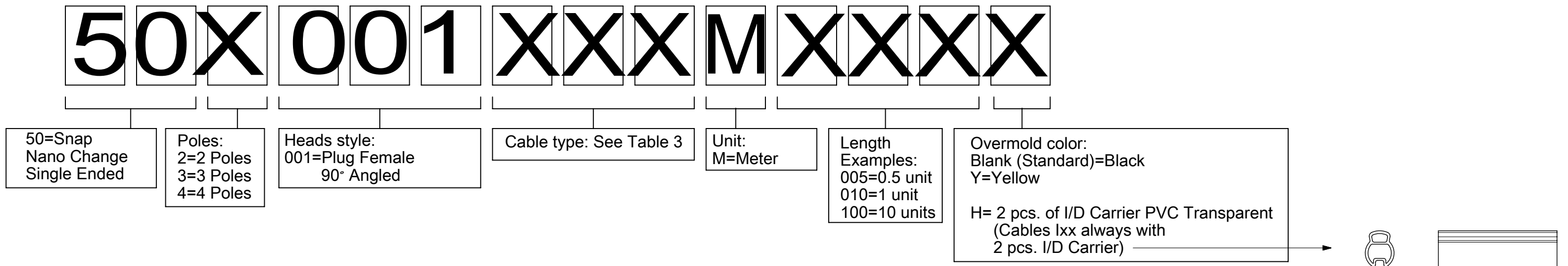


TABLE 2

POS.	MOLEX PN	ENGINEERING NO.	L [mm]
1	1200290006	502001I02M020	2000
2	1200888146	502001I02M020Y	2000
3	1200290007	502001I02M050	5000
4	1200290008	502001I02M100	10000
5	1200888147	502001I02M100Y	10000
6	1200888086	503001E02M020	2000
7	1200888010	503001E02M050	5000
8	1200888064	503001E02M100	10000
9	1200888128	503001H08M020	2000
10	1200888159	503001H08M050	5000
11	1200888184	503001H08M050H	5000
12	1200888152	503001H08M150	15000
13	1200888153	503001H08M200	20000
14	1200888087	503001I02M020	2000
15	1200888088	503001I02M030	3000
16	1200888089	503001I02M100	10000
17	1200888090	503001P02M020	2000
18	1200888091	503001P02M050	5000
19	1200888161	503001P02M100	10000
20	1200888185	503001P02M100H	10000
21	1200888124	504001E02M020	2000
22	1200888100	504001E02M030	3000
23	1200888101	504001E02M100	10000
24	1200888126	504001H08M020	2000
25	1200888149	504001P02M002	200
26	1200888151	504001P02M015	1500
27	1200888125	504001P02M020	2000
28	1200888102	504001P02M030	3000
29	1200888103	504001P02M050	5000

TABLE 3

CABLE TYPE	NO. OF WIRES	CROSS SECTION	CABLE JACKET	UL	CSA	STATIC: TEMP. / BENDING RADIUS	DYNAMIC: TEMP. / BENDING RADIUS	DRAG CHAIN
E02	3 / 4	0.25mm²	PVC BLACK	UL 1729/2464	C22.2 I/II A/B 80°C 300V	-30°C to +80°C / 10xO.D.	-10°C to +80°C / 15xO.D.	-
H08	3 / 4	0.25mm²	PUR BLACK LS0H	UL 10493/21198	C22.2 I/II A/B 80°C 300V	-40°C to +80°C / 5xO.D.	-25°C to +80°C / 10xO.D.	2 000 000 cycles, Temp max 60°C
I02	2 / 3 / 4	0.25mm²	PVC (CEI) GREY	-	-	-30°C to +70°C	-5°C to +70°C	-
P02	3 / 4	0.25mm²	PUR / PVC BLACK	-	-	-30°C to +80°C / 7xO.D.	-5°C to +80°C / 15xO.D.	-

CABLE LENGTH TOLERANCES

OVER [mm]	UP TO AND INCLUDING [mm]	TOLERANCES [mm]
0	305	+19
305	915	+45
915	1830	+56
1830	3660	+89
3660	7320	+165
7320	14640	+317
14640	30500	+610
30500	>	+2% of finished length

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EC NO: 118614 DRWN: FGAIK CHK'D: APPR: BBRAUCH REV: A	2017/01/09	GENERAL TOLERANCES (UNLESS SPECIFIED) ANGULAR TOL ± 1.0 ° 4 PLACES ± 3 PLACES ± 2 PLACES ± 0.05 1 PLACE ± 0.3 0 PLACES ± 0.5 DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	DIMENSION UNITS MM		SCALE 1:1		molex®				
	2017/06/27		DRWN BY FGAIK		DATE 2016/05/16		CSE M8SNAP XP AC FE RA XM SE UNSH				
			CHK'D BY		DATE						
			APPR BY BBRAUCH		DATE 2017/06/27		PRODUCT CUSTOMER DRAWING				
			DRAWING SIZE A3		THIRD ANGLE PROJECTION		SERIES 120088	MATERIAL NUMBER SEE TABLE 2		CUSTOMER GENERAL MARKET	
							DOCUMENT NUMBER 1200888086		DOC TYPE PSD	DOC PART 000	SHEET NUMBER 2 OF 2

