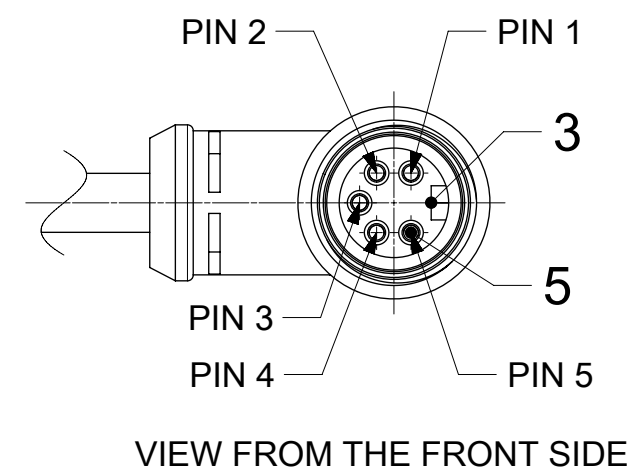
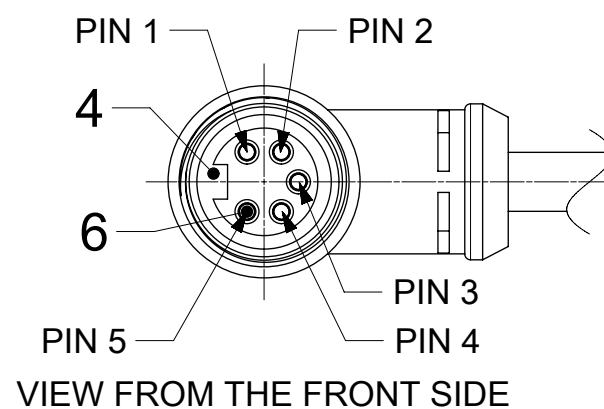
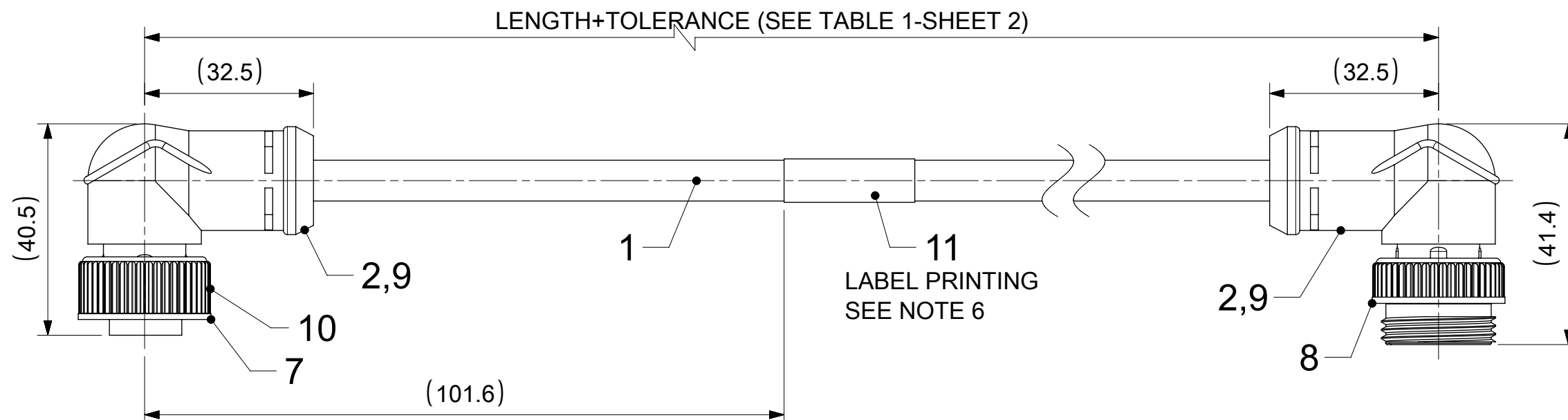
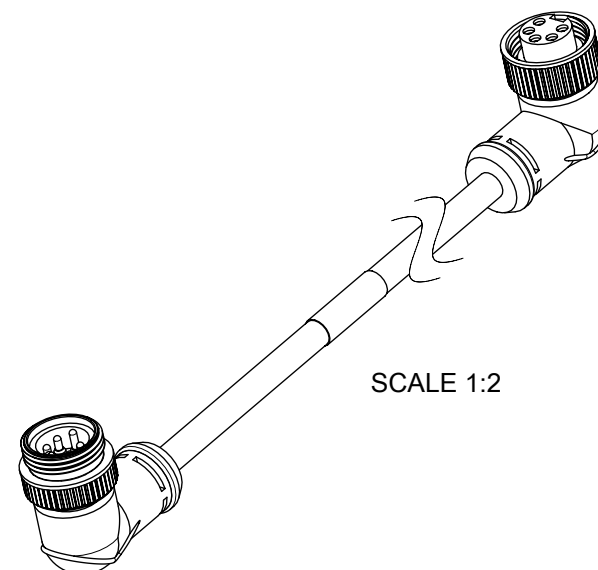


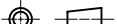
1. MATERIAL: AS NOTED
2. FINISH: AS NOTED
3. ELECTRICAL:
CABLE TYPE (SEE S
CURRENT: 10 A
4. PROTECTION: IP67 (W
5. UL CERTIFICATION: UL
6. LABEL PRINTING ACC

FE		MA
	BLACK	
	BLUE	
	GREEN/YELLOW	
	BROWN	
	WHITE	

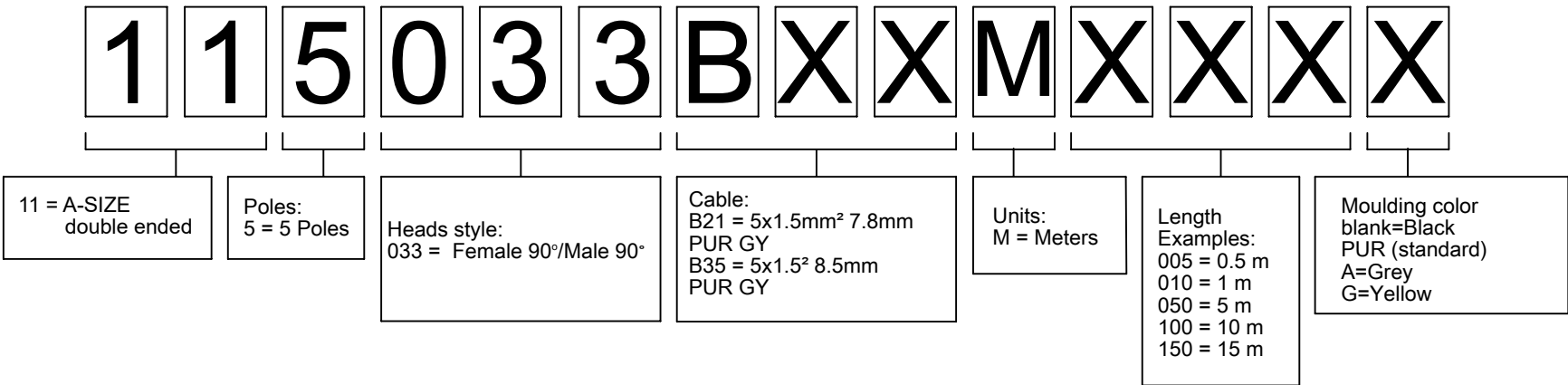


11	1	LABEL;2.0X1.75;WRAP	VINYL	YELLOW
10	1	FRICTION RING - A SIZE	NYLON	-
9	-	TAPE;0.165MMx9MM	POLYSILOXANE	WHITE
8	1	MC COUPLING NUT A-SIZE	ZINC	BLACK
7	1	COUPLING NUT MC A-SIZE EXT.THD	ZINC	BLACK
6	5	MC SOCKET SLEEVE ASSY, 16 AWG	BRASS	GOLD
5	5	MC PIN CONTACT 16AWG	BRASS	GOLD
4	1	5P FEMALE INSERT A SIZE	PUR	BLACK
3	1	5P MALE INSERT A SIZE	PUR	BLACK
2	-	MOULDING MATERIAL	TPU	BLACK
1	-	CABLE 5/C, OD=8.5mm	TPU	GRAY
ITEM	QTY	DESCRIPTION	MATERIAL	FINISH/COLOR



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: NOTES AND CABLE SPEC UPDATED, LABEL PRINTING ADDED			molex				
	mm		1:1									
	GENERAL TOLERANCES (UNLESS SPECIFIED)							CSE MC 5P A-SIZE FE RA MA RA TPU XM				
ANGULAR TOL ± 1.0°												
4 PLACES		±		PRODUCT CUSTOMER DRAWING								
DIVISIONAL SYMBOLS	3 PLACES		±					EC NO: 747270 DRWN: RSCHIEBER 2023/04/21 CHK'D: RSILLER 2023/04/27 APPR: RSILLER 2023/04/27				
	2 PLACES		± 0.05									
	1 PLACE		± 0.3									
	0 PLACES		± 0.5		INITIAL REVISION: DRWN: RSTONE 2013/12/09 APPR: JFMURPHY 2013/12/16			DOCUMENT NUMBER		DOC TYPE	DOC PART	REVISION
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION					DRAWING		SERIES		MATERIAL NUMBER
				A3-SIZE		130010		SEE TABLE 1		GENERAL MARKET		1 OF 2
								SD-130010-031		PSD	001	A3

PART No. MATRIX

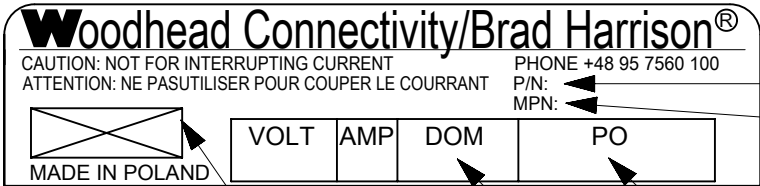


CABLE TYPE	No. OF WIRES	CROSS SECTION	CABLE JACKET	UL	CSA	STATIC: TEMP. / BENDING RADIUS	DYNAMIC: TEMP / BENDING RADIUS	VOLTAGE
B21	5	1.5 mm ²	TPU GREY	UL STYLE 758	C22.2	-40°C to + 80°C	-5 °C TO +80 °C	300 V
B35	5	1.5 mm ²	TPU GREY	UL STYLE 758	C22.2	-40°C to + 90°C	-25 °C TO +80 °C	600 V

TABLE 1

MOLEX PN	ENGINEERING NO.	L+Tol.[mm]
1300108036	115033B21M010	1000 +56
1300108037	115033B21M020	2000 +89
1300108038	115033B21M030	3000 +89
1300108039	115033B21M050	5000 +165
1300108040	115033B21M100	10000 +317
1300108041	115033B21M150	15000 +610
1300108042	115033B21M200	20000 +610
1300108051	115033B35M010	1000 +56
1300108052	115033B35M020	2000 +89
1300108053	115033B35M030	3000 +89
1300108054	115033B35M050	5000 +165
1300108055	115033B35M100	10000 +317
1300108056	115033B35M150	15000 +610
1300108057	115033B35M200	20000 +610

LABEL PRINTING



ENGINEERING NO.
MOLEX PN

PO NO.
PRODUCT. DATE

CERTIFICATION SYMBOLS

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION													
FUNCTIONAL SYMBOLS	DIMENSION UNITS		SCALE		CURRENT REV DESC: NOTES AND CABLE SPEC UPDATED, LABEL PRINTING ADDED		molex CSE MC 5P A-SIZE FE RA MA RA TPU XM						
	mm		1:1										
FA = 0 FE = 0 FP = 0 DIVISIONAL SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)				EC NO: 747270 DRWN: RSCHIEBER2023/04/21 CHK'D: RSILLER2023/04/27 APPR: RSILLER2023/04/27								
	ANGULAR TOL ± 1.0 °												
	4 PLACES		±										
	3 PLACES		±		INITIAL REVISION: DRWN: RSTONE2013/12/09 APPR: JFMURPHY2013/12/16								
	2 PLACES		± 0.05										
	1 PLACE		± 0.3										
	0 PLACES		± 0.5		DOCUMENT NUMBER SD-130010-031								
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING		DOC TYPE		DOC PART		REVISION	
						A3-SIZE		PSD		001		A3	
				SERIES		SHEET NUMBER		2 OF 2					
				130010		SEE TABLE 1		GENERAL MARKET					