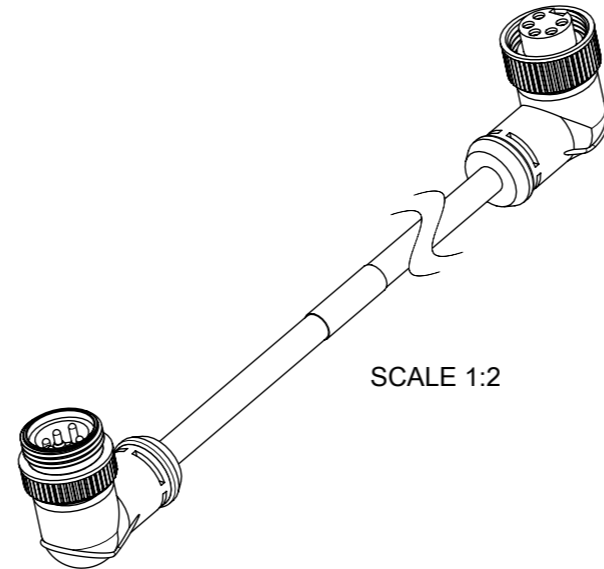
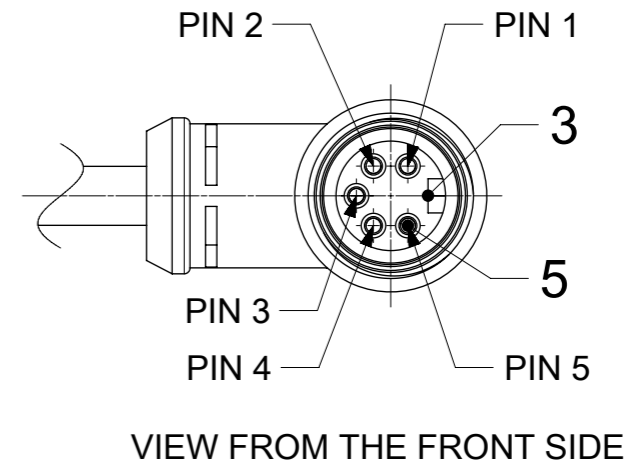
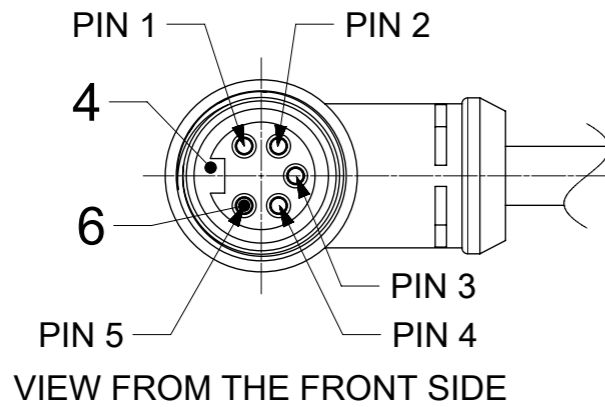
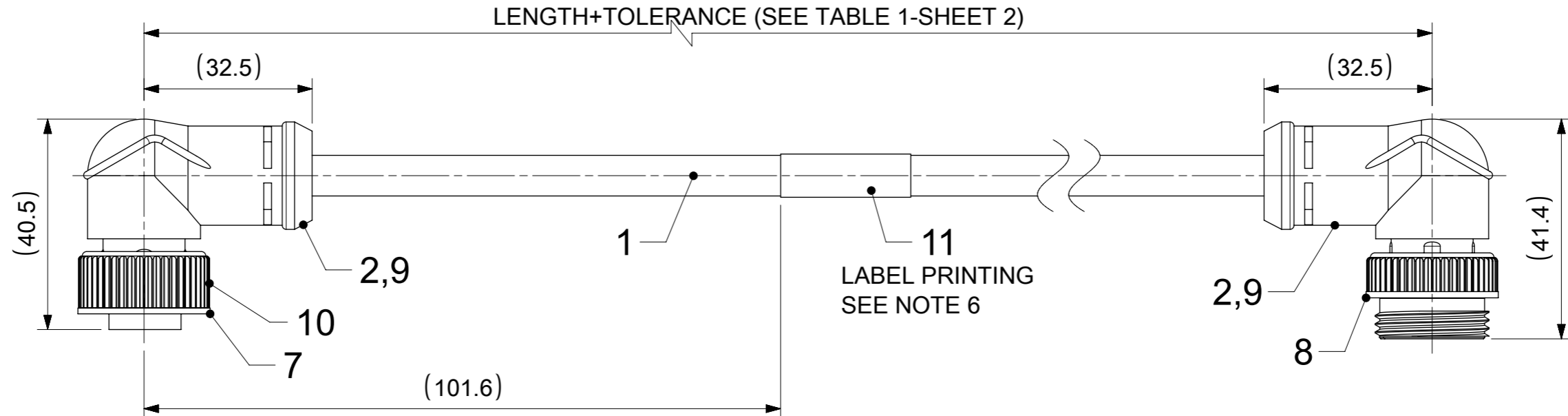


NOTES:

1. MATERIAL: AS NOTED
2. FINISH: AS NOTED
3. ELECTRICAL:
CABLE TYPE (SEE SHEET 2)
CURRENT: 10 A
4. PROTECTION: IP67 (WHEN MATED)
5. UL CERTIFICATION: UL LISTED, FILE NO. E152210
6. LABEL PRINTING ACC. STANDARD LABEL INSTRUCTION (SEE SHEET 2)

WIRING DIAGRAM



BILL OF MATERIAL

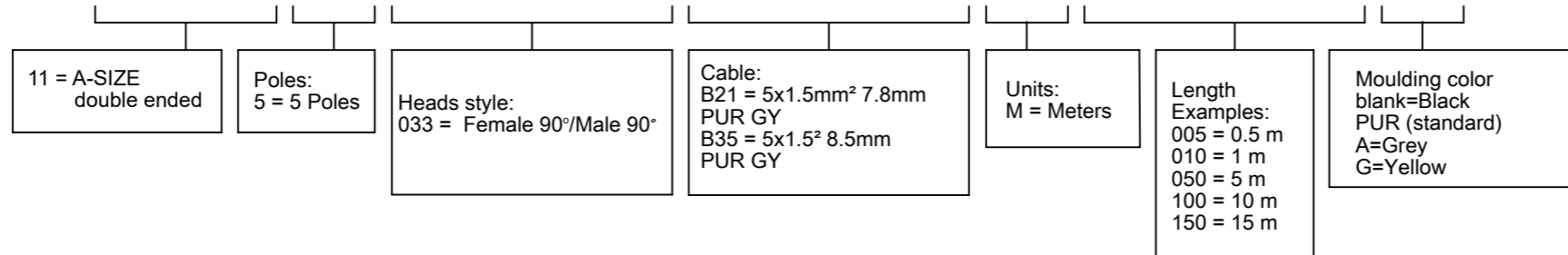
ITEM	QTY	DESCRIPTION	MATERIAL	FINISH/COLOR
11	1	LABEL;2.0X1.75;WRAP	VINYL	YELLOW
10	1	FRICITION RING - A SIZE	NYLON	-
9	-	TAPE;0.165MMx9MM	POLYSILOXANE	WHITE
8	1	MC COUPLING NUT A-SIZE	ZINC	BLACK
7	1	COUPLING NUT MC A-SIZE EXT. THD	ZINC	BLACK
6	5	MC SOCKET SLEEVE ASSY, 16 AWG	BRASS	GOLD
5	5	MC PIN CONTACT 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

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION									
DIMENSION UNITS mm		SCALE 1:1		CURRENT REV DESC: REMOVED OBSOLETE PART NUMBER AS PER PCN#516685					
GENERAL TOLERANCES (UNLESS SPECIFIED)									
ANGULAR TOL ± 1.0 °									
4 PLACES ±		EC NO: 830087		2025/07/24		CSE MC 5P A-SIZE FE RA MA RA TPU XM			
3 PLACES ±		DRWN: PONNAM		2025/08/05					
2 PLACES ± 0.05		CHK'D: GGA		2025/08/05		PRODUCT CUSTOMER DRAWING			
1 PLACE ± 0.3		APPR: GGA		2025/08/05					
0 PLACES ± 0.5		INITIAL REVISION:		2013/12/09		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	
				CUSTOMER		GENERAL MARKET		SHEET NUMBER	
								1 OF 2	

DOCUMENT STATUS	P1	RELEASE DATE	2025/08/05	13:01:56
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PART No. MATRIX

1 1 5 0 3 3 B X X M X X X X

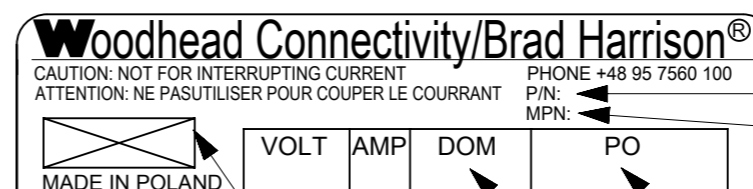


CABLE TYPE	No. OF WIRES	CROSS SECTION	CABLE JACKET	UL	CSA	STATIC: TEMP. / BENDING RADIUS	DYNAMIC: TEMP / BENDING RADIUS	VOLTAGE
B21	5	1.5 mm ²	TPU GREY	UL STYLE 758	C22.2	-40°C to + 80°C	-5 °C TO +80 °C	300 V
B35	5	1.5 mm ²	TPU GREY	UL STYLE 758	C22.2	-40°C to + 90°C	-25 °C TO +80 °C	600 V

TABLE 1

MOLEX PN	ENGINEERING NO.	L+Tol.[mm]
1300108036	115033B21M010	1000 +56
1300108037	115033B21M020	2000 +89
1300108039	115033B21M050	5000 +165
1300108040	115033B21M100	10000 +317
1300108051	115033B35M010	1000 +56
1300108052	115033B35M020	2000 +89
1300108054	115033B35M050	5000 +165
1300108055	115033B35M100	10000 +317
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									
DIMENSION UNITS	SCALE	CURRENT REV DESC: REMOVED OBSOLETE PART NUMBER AS PER PCN#516685			molex				
mm	1:1								
GENERAL TOLERANCES (UNLESS SPECIFIED)					CSE MC 5P A-SIZE FE RA MA RA TPU XM				
ANGULAR TOL	± 1.0 °	EC NO: 830087			PRODUCT CUSTOMER DRAWING				
4 PLACES	±	DRWN: PONNAM 2025/07/24			DOCUMENT NUMBER				
3 PLACES	±	CHK'D: GGA 2025/08/05			SD-130010-031				
2 PLACES	± 0.05	APPR: GGA 2025/08/05			DOC TYPE DOC PART REVISION				
1 PLACE	± 0.3	INITIAL REVISION:			PSD 001 A4				
0 PLACES	± 0.5	DRWN: RSTONE 2013/12/09							
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			THIRD ANGLE PROJECTION	DRAWING	SERIES	MATERIAL NUMBER	CUSTOMER		SHEET NUMBER
				A3-SIZE	130010	SEE TABLE 1	GENERAL MARKET		2 OF 2