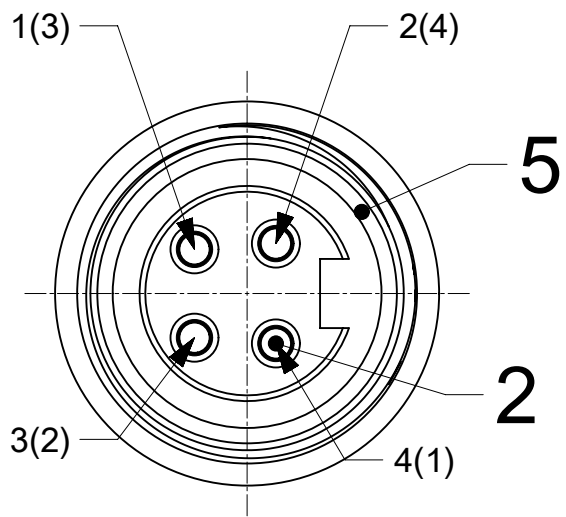
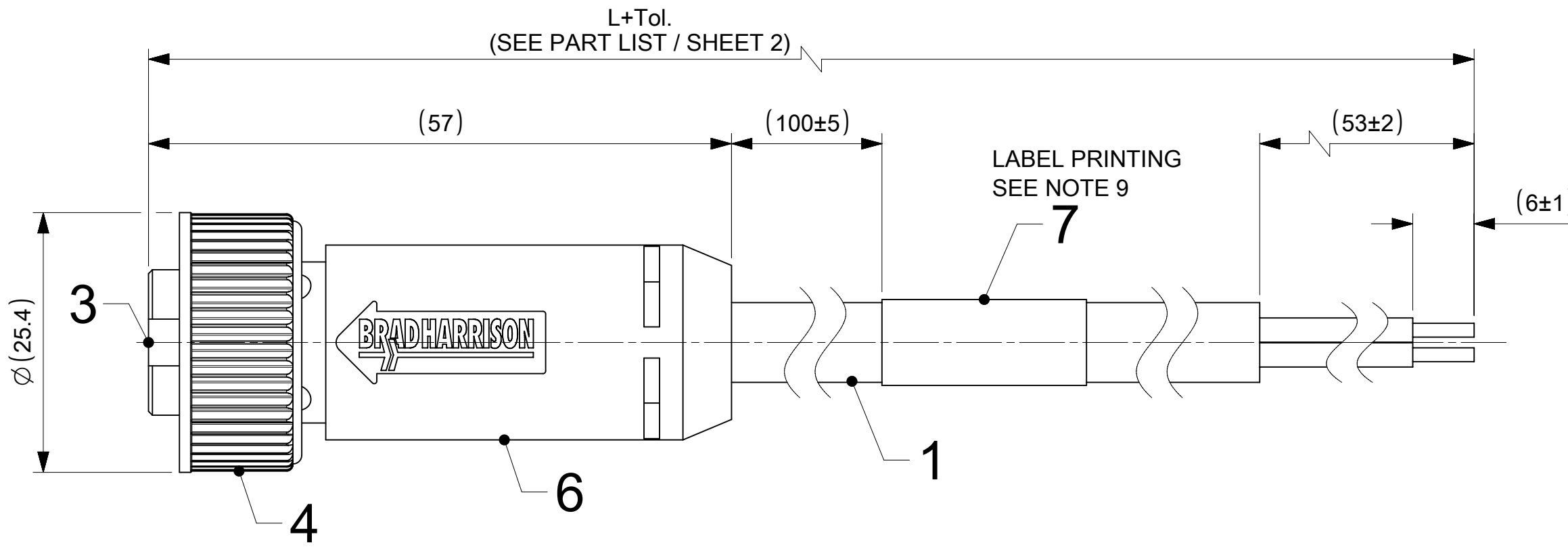




VIEW FROM THE FRONT SIDE



NOTES:

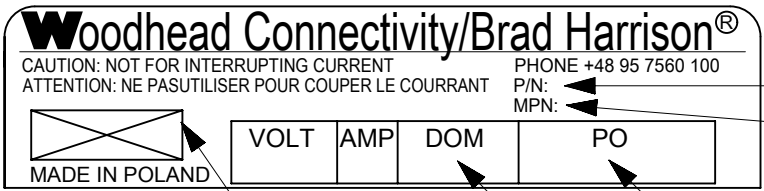
1. MATERIAL: AS NOTED
2. FINISH: AS NOTED
3. ELECTRICAL:
VOLTAGE: 600 V
CURRENT: 10 A
4. TEMPERATURE RATING:
STATIC: -40 °C TO 90 °C
DYNAMIC: -25 °C TO 80 °C
5. PROTECTION: IP67 (WHEN MATED)
6. UL CERTIFICATION: UL LISTED, FILE NO. E152210
7. UV RESISTANCE: YES (UL1581/2556-300h)
8. HOMOLOGATION: UL STYLE 21215 + CSA; RATING 80°C 600V
9. LABEL PRINTING ACC. STANDARD LABEL INSTRUCTION

BILL OF MATERIAL

ITEM	QTY	DESCRIPTION	MATERIAL	FINISH/COLOR
1	-	CABLE #16-4, OD=7.8MM,WSR	TPU	GRAY
2	4	FEMALE CONTACT	Cu ALLOY	GOLD OVER NICKEL
3	1	INSERT	TPE	BLACK
4	1	COUPLING NUT	ZINC DIE-CAST	BLACK E-COAT
5	1	FRICTION RING	NYLON	NATURAL
6	-	OVERMOLD	TPE	BLACK
7	1	LABEL	VINYL	YELLOW

DOCUMENT STATUS	P1	RELEASE DATE	2023/04/27	12:11:46
-----------------	----	--------------	------------	----------

LABEL PRINTING



ENGINEERING NO.
MOLEX PN

PO NO.
PRODUCT. DATE

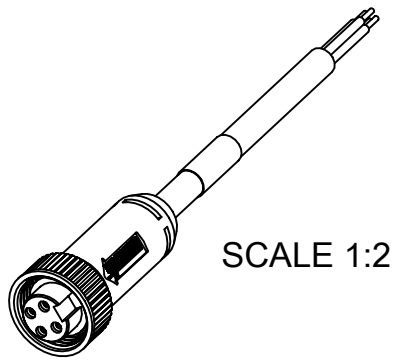
CERTIFICATION SYMBOLS

WIRING DIAGRAM

MC 4P
FEMALE



CENELEC PIN-OUT
(SAE PIN-OUT IN PARANTHESIS)



FUNCTIONAL SYMBOLS	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION																
FA= 0	DIMENSION UNITS		SCALE		CURRENT REV DESC: NOTES UPDATED, LABEL PRINTING ADDED					molex							
	mm		2:1														
FE= 0	GENERAL TOLERANCES (UNLESS SPECIFIED)				CSE MC 4P A-SIZE FE STR WSOR XM SE												
FF= 0	ANGULAR TOL ± 1.0 °																
DIVISIONAL SYMBOLS	4 PLACES		±		EC NO: 747270					PRODUCT CUSTOMER DRAWING							
	3 PLACES		±		DRWN: RSILLER 2023/04/19												
	2 PLACES		± 0.05		CHK'D: RSILLER 2023/04/27												
	1 PLACE		± 0.3		APPR: RSILLER 2023/04/27												
	0 PLACES		± 0.5		INITIAL REVISION:												
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING		SERIES		DOCUMENT NUMBER		DOC TYPE		DOC PART		REVISION	
										1300068198		PSD		000		A1	
						A3-SIZE		130006		MATERIAL NUMBER		CUSTOMER		SHEET NUMBER			
										SEE PART LIST		GENERAL MARKET		1 OF 2			

PART No. MATRIX

1

0

4

0

0

0

B

3

5

M

X

X

X

10 = A-SIZE
single ended

Poles:
4 = 4 Poles

Heads style:
000 = Female straight

Cable:
B35 = 4x1.5mm² TPU GY

Units:
M = Meter

Length
Examples:
005 = 0.5 m
010 = 1 m
050 = 5 m
100 = 10 m
150 = 15 m

PART LIST

MOLEX PN	ENGINEERING NO.	L+Tol. [mm]
1300068187	104000B35M020	2000+89
1300068188	104000B35M030	3000+89
1300068189	104000B35M040	4000+165
1300068190	104000B35M050	5000+165
1300068196	104000B35M100	10000+317
1300068197	104000B35M150	15000+610
1300068198	104000B35M200	20000+610

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 UPDATED, LABEL PRINTING ADDED			molex													
	mm		1:1																		
FA = 0	GENERAL TOLERANCES (UNLESS SPECIFIED)				CSE MC 4P A-SIZE FE STR WSOR XM SE																
FE = 0	ANGULAR TOL ± 1.0 °				EC NO: 747270 DRWN: RSILLER 2023/04/19 CHK'D: RSILLER 2023/04/27 APPR: RSILLER 2023/04/27																
FF = 0	4 PLACES ±																				
DIVISIONAL SYMBOLS	3 PLACES ±																				
	2 PLACES ± 0.05																				
	1 PLACE ± 0.3																				
	0 PLACES ± 0.5																				
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS					THIRD ANGLE PROJECTION					DRAWING		SERIES		DOCUMENT NUMBER		DOC TYPE		DOC PART		REVISION	
										A3-SIZE		130006		1300068198		PSD		000		A1	
														MATERIAL NUMBER		CUSTOMER		SHEET NUMBER			
										SEE PART LIST		GENERAL MARKET		2 OF 2							