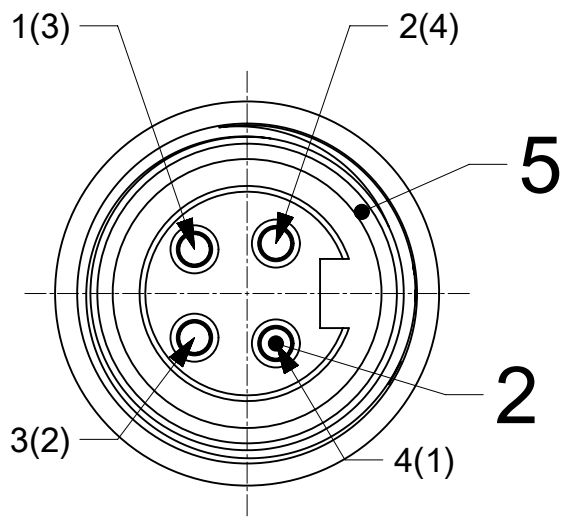
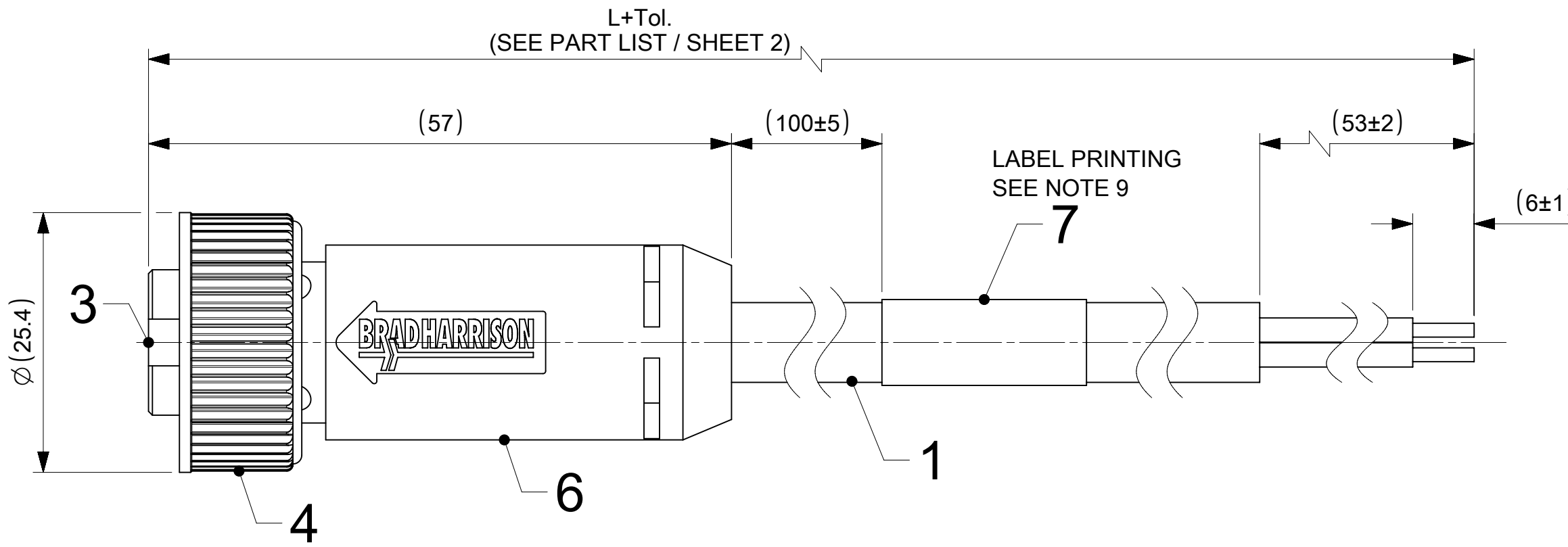




VIEW FROM THE FRONT SIDE



NOTES:

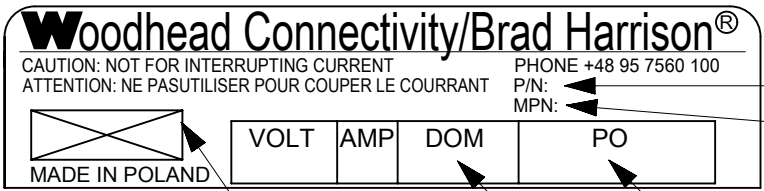
1. MATERIAL: AS NOTED
2. FINISH: AS NOTED
3. ELECTRICAL:
VOLTAGE: 600 V
CURRENT: 10 A
4. TEMPERATURE RATING:
STATIC: -40 °C TO 90 °C
DYNAMIC: -25 °C TO 80 °C
5. PROTECTION: IP67 (WHEN MATED)
6. UL CERTIFICATION: UL LISTED, FILE NO. E152210
7. UV RESISTANCE: YES (UL1581/2556-300h)
8. HOMOLOGATION: UL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



ENGINEERING NO.
MOLEX PN

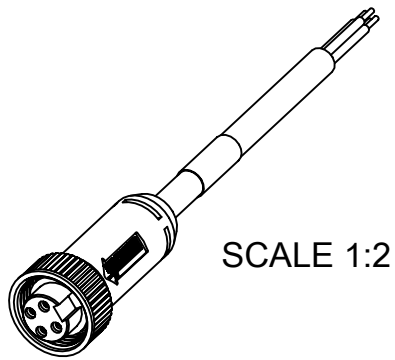
PO NO.
PRODUCT. DATE

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										
	DIMENSION UNITS		SCALE		CURRENT REV DESC: NOTES UPDATED, LABEL PRINTING ADDED			molex			
	mm		2:1								
	GENERAL TOLERANCES (UNLESS SPECIFIED)		EC NO: 747270 DRWN: RSILLER 2023/04/19 CHK'D: RSILLER 2023/04/27 APPR: RSILLER 2023/04/27			CSE MC 4P A-SIZE FE STR WSOR XM SE					
	ANGULAR TOL ± 1.0 °										
	4 PLACES ±										
	3 PLACES ±										
	2 PLACES ± 0.05										
	DIVISIONAL SYMBOLS	1 PLACE ± 0.3		INITIAL REVISION: DRWN: AKABADI 2022/07/25 APPR: RSILLER 2023/01/30			DOCUMENT NUMBER		DOC TYPE	DOC PART	REVISION
		0 PLACES ± 0.5					1300068198		PSD	000	A1
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION		DRAWING	SERIES	MATERIAL NUMBER		CUSTOMER		SHEET NUMBER	
				A3-SIZE	130006	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

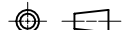
Cable:
B35 = 4x1.5mm² TPU GY

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									
DIVISIONAL SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)			EC NO: 747270 DRWN: RSILLER 2023/04/19 CHK'D: RSILLER 2023/04/27 APPR: RSILLER 2023/04/27								
	ANGULAR TOL ± 1.0 °											
	4 PLACES ±											
	3 PLACES ±											
	2 PLACES ± 0.05		PRODUCT CUSTOMER DRAWING									
	1 PLACE ± 0.3		INITIAL REVISION: DRWN: AKABADI 2022/07/25 APPR: RSILLER 2023/01/30			DOCUMENT NUMBER		DOC TYPE	DOC PART	REVISION		
	0 PLACES ± 0.5					1300068198		PSD	000	A1		
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			THIRD ANGLE PROJECTION		DRAWING	SERIES	MATERIAL NUMBER		CUSTOMER		SHEET NUMBER
					A3-SIZE	130006	SEE PART LIST		GENERAL MARKET		2 OF 2	