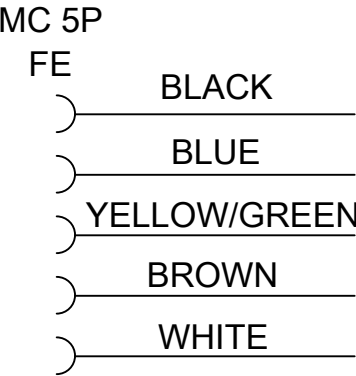
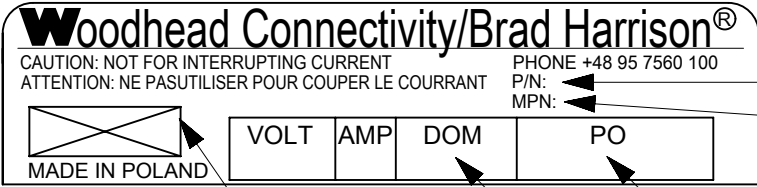


WIRING DIAGRAM



LABEL PRINTING



ENGINEERING NO.
MOLEX PN

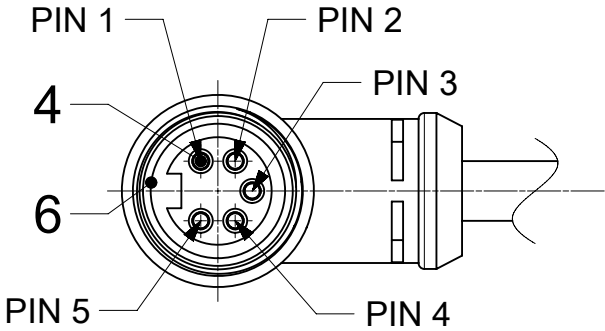
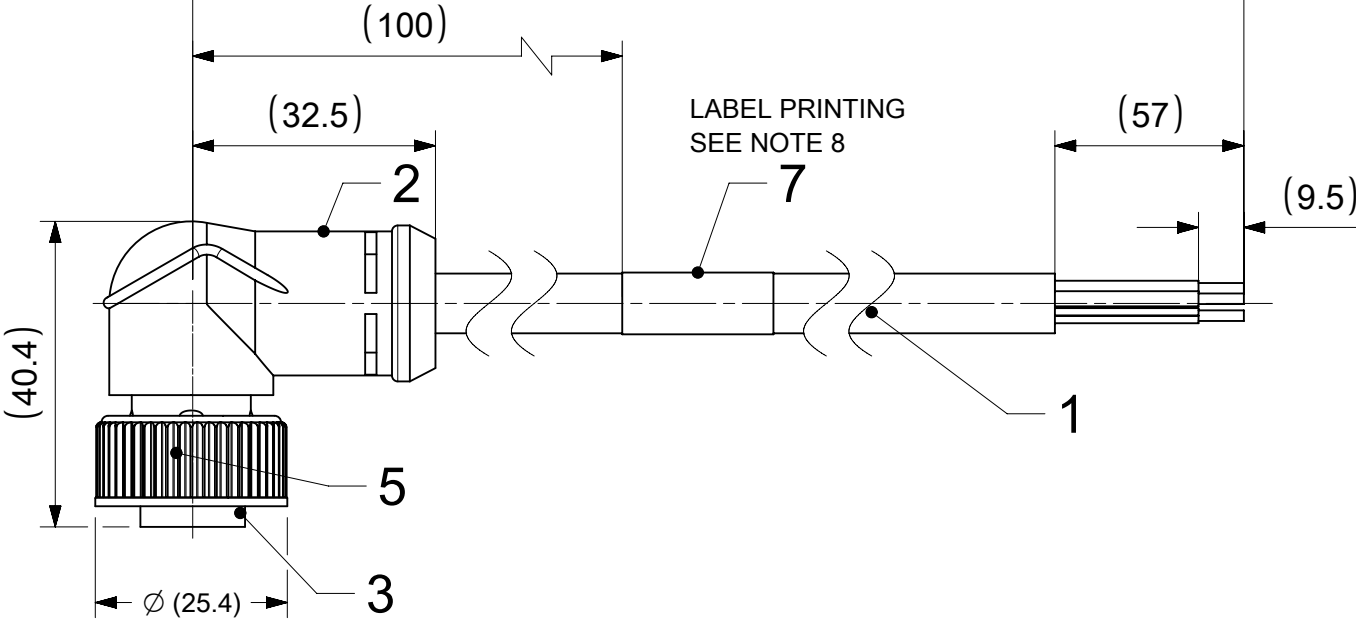
PO NO.
PRODUCT. DATE

CERTIFICATION SYMBOLS

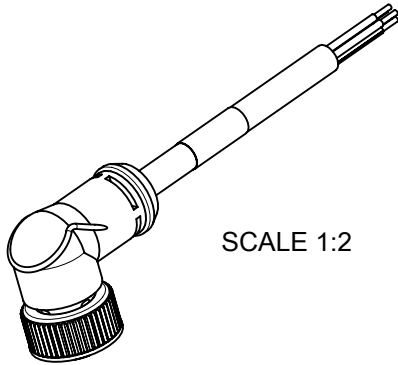
NOTES:

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. BOM, PART LIST AND MATRIX - SEE SHEET 2
8. LABEL PRINTING ACC. STANDARD LABEL INSTRUCTION

LENGTH+TOLERANCE (SEE PART LIST-SHEET 2)



VIEW FROM THE
FRONT SIDE



SCALE 1:2

FUNCTIONAL SYMBOLS	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		CURRENT REV DESC: NOTES UPDATED, LABEL PRINTING ADDED			
	DIMENSION UNITS	SCALE				
$\nabla_A = 0$	mm	1:1				
$\nabla_E = 0$	GENERAL TOLERANCES (UNLESS SPECIFIED)					
$\nabla_F = 0$	ANGULAR TOL ± 1.0 °					
DIVISIONAL SYMBOLS	4 PLACES	±				
	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	
				A3-SIZE	130006	
			MATERIAL NUMBER		CUSTOMER	
			SEE SHEET 2		GENERAL MARKET	
			SHEET NUMBER		1 OF 2	

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

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

MOLEX PN	ENGINEERING NO.	L + Tol. [mm]
1300068174	105001B35M020	2000 + 89
1300068175	105001B35M050	5000 + 165
1300068176	105001B35M100	10000 + 317
1300068177	105001B35M200	20000 + 610
1300068178	105001B35M300	30000 + 610
1300068274	105001B35M010	1000 +56

7	1	LABEL	VINYL	YELLOW
6	1	FRICTION RING	NYLON	-
5	1	COUPLINGNUT	ZINC DIE-CAST	BLACK E-COAT
4	5	FEMALE CONTACT	Cu ALLOY	GOLD OVER NICKEL
3	1	INSERT	PUR	BLACK
2	-	OVERMOLD	TPE	BLACK
1	-	CABLE 16AWG 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 UPDATED, LABEL PRINTING ADDED				molex							
	mm		1:1													
	GENERAL TOLERANCES (UNLESS SPECIFIED)				CSE MC 5P A-SIZE FE RA XM PUR SE											
	ANGULAR TOL ± 1.0 °															
	4 PLACES		±		EC NO: 747270				PRODUCT CUSTOMER DRAWING							
	3 PLACES		±		DRWN: RSCHIEBER 2023/04/20											
	2 PLACES		± 0.05		CHK'D: RSILLER 2023/04/27											
	1 PLACE		± 0.3		APPR: RSILLER 2023/04/27				DOCUMENT NUMBER		DOC TYPE		DOC PART		REVISION	
	0 PLACES		± 0.5		INITIAL REVISION:				SD-130006-051		PSD		001		A4	
DRIFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION		DRAWING		SERIES		MATERIAL NUMBER		CUSTOMER		SHEET NUMBER				
				A3-SIZE		130006		SEE SHEET 2		GENERAL MARKET		2 OF 2				