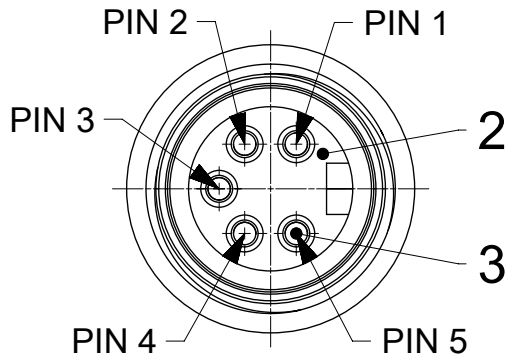
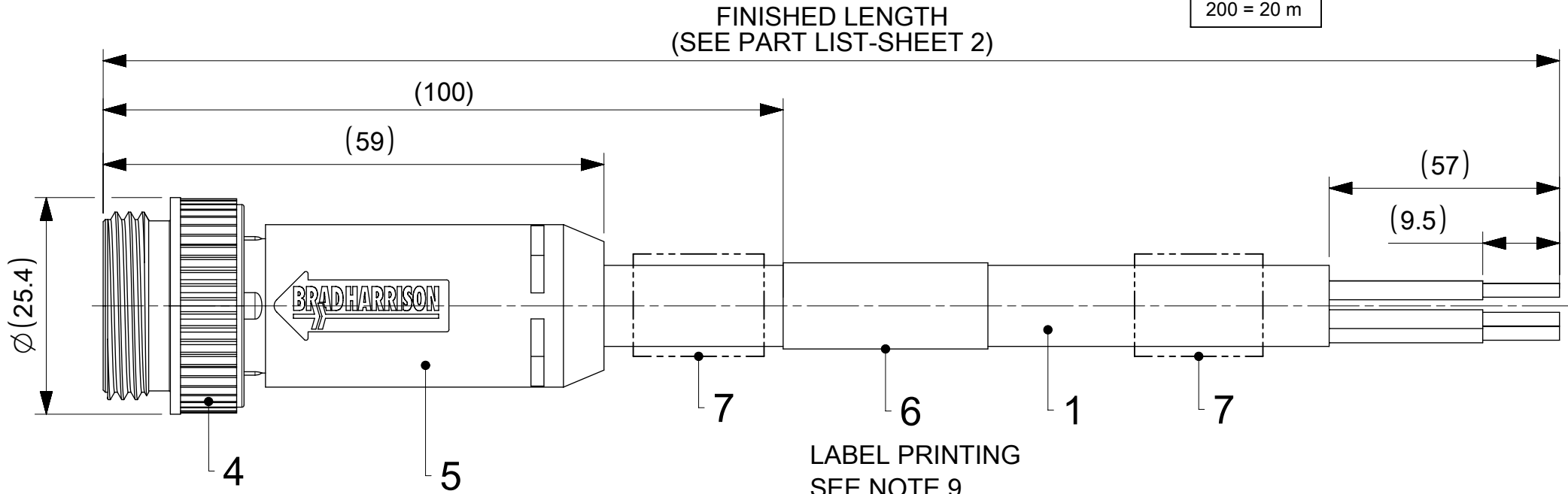
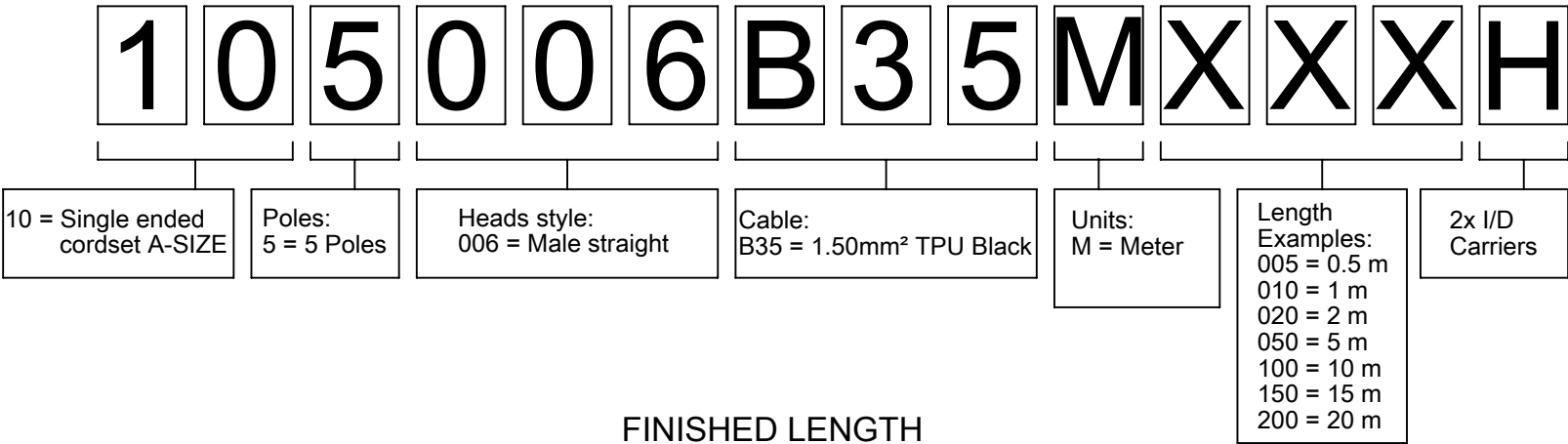


WIRING DIAGRAM



VIEW FROM THE FRONT SIDE

PART NUMBER MATRIX

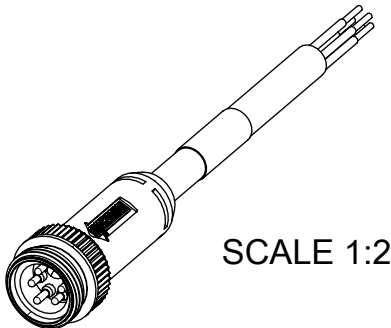


NOTES:

1. MATERIAL: SEE BILL OF MATERIALS
2. FINISHES: SEE BILL OF MATERIALS
3. ELECTRICAL SPECIFICATIONS
- VOLTAGE RATING: 600 V
- CURRENT RATING: 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. IF "H" IN MATRIX - 2xID-CARRIER ASSEMBLED ON HARNESS FROM BOTH SIDES
8. PART LIST - SEE SHEET 2
9. LABEL PRINTING ACC. STANDARD LABEL INSTRUCTION (SEE SHEET 2)

BILL OF MATERIALS

ITEM	QTY.	DESCRIPTION	MATERIAL	FINISH
1	-	CABLE 16-5 GRAY TPU WELD SLAG RESIST	TPU	-
2	1	MC 5P MALE INSERT	ARNITEL	GRAY
3	5	PIN CONTACT	BRASS	GOLD PLATED
4	1	COUPLING NUT	BRASS	-
5	1	MOULDING MATERIAL BLACK	PUR	-
6	1	WRAP LABEL BLACK/YELLOW	MYLAR	-
7	2	I/D CARRIER	PVC	-

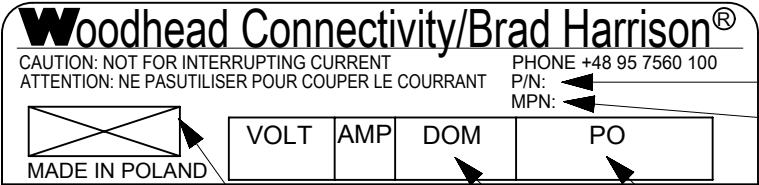


FUNCTIONAL SYMBOLS	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		molex			
	FUNCTIONAL SYMBOLS	FUNCTIONAL SYMBOLS				
FA = 0	mm	3:2	CSE MC 5P A-SIZE MA STR WSOR XM SE			
FE = 0	GENERAL TOLERANCES (UNLESS SPECIFIED)		PRODUCT CUSTOMER DRAWING			
FE = 0	ANGULAR TOL	± 1.0 °	DOCUMENT NUMBER			
DIVISIONAL SYMBOLS	4 PLACES	±	1300068159			
	3 PLACES	±	PSD 000 B3			
	2 PLACES	± 0.05	SHEET NUMBER			
	1 PLACE	± 0.3	1 OF 2			
	0 PLACES	± 0.5				
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION	DRAWING	SERIES	MATERIAL NUMBER	CUSTOMER
			A3-SIZE	130006	SEE SHEET 2	GENERAL MARKET

PART LIST

MOLEX PN	ENGINEERING No.	FINISHED LENGTH
1300068159	105006B35M020	2000 +89
1300068160	105006B35M050	5000 +165
1300068161	105006B35M100	10000 +317
1300068162	105006B35M200	20000 +622
1300068163	105006B35M300	30000 +622
1300068210	105006B35M010H	1000 +56
1300068211	105006B35M020H	2000 +89
1300068212	105006B35M050H	5000 +165
1300068213	105006B35M100H	10000 +317
1300068214	105006B35M200H	20000 +622
1300068215	105006B35M300H	30000 +622
1300068216	105006B35M350H	35000 +700
1300068275	105006B35M010	1000 +56
1300068276	105006B35M030	3000 +89

LABEL PRINTING



ENGINEERING NO.
MOLEX PN

PO NO.
PRODUCT. DATE

CERTIFICATION SYMBOLS

FUNCTIONAL SYMBOLS	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		
	FUNCTIONAL SYMBOLS	SCALE	SCALE
$\nabla_A = 0$	mm	1:1	
$\nabla_F = 0$	GENERAL TOLERANCES (UNLESS SPECIFIED)		
$\nabla_P = 0$	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	MATERIAL NUMBER
		CUSTOMER	SHEET NUMBER
		A3-SIZE	130006
		SEE SHEET 2	GENERAL MARKET
		2 OF 2	

DOCUMENT STATUS	P1	RELEASE DATE	2023/04/27	12:11:53
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