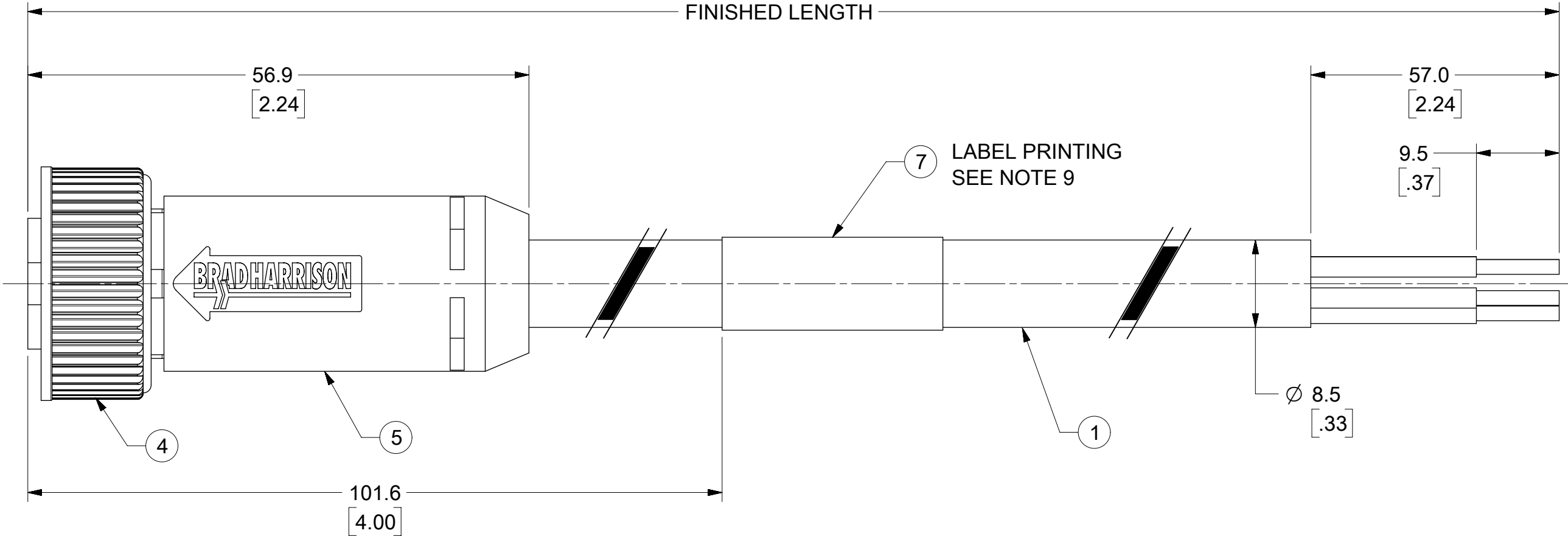
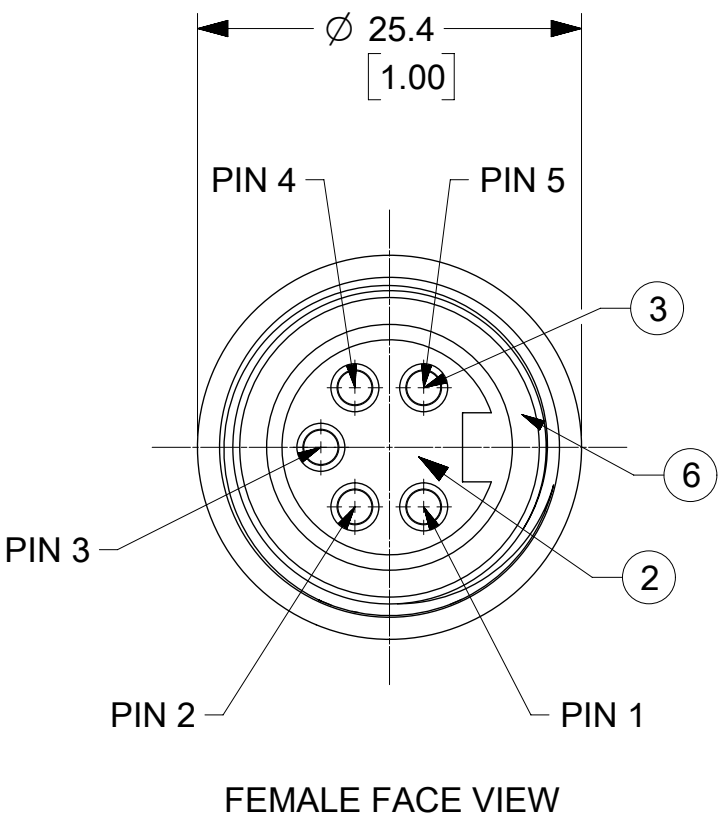
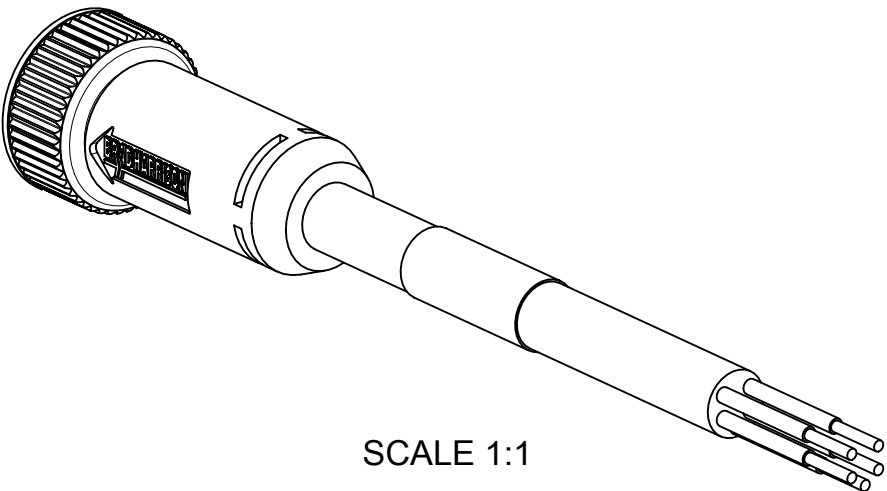
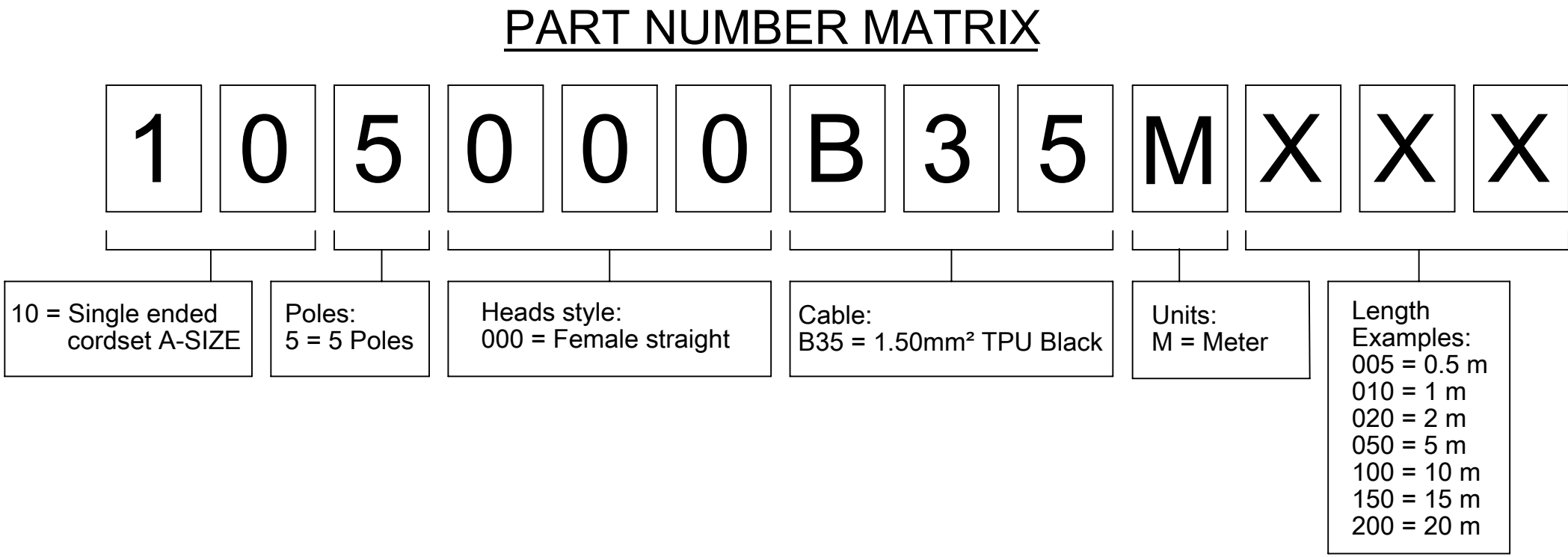
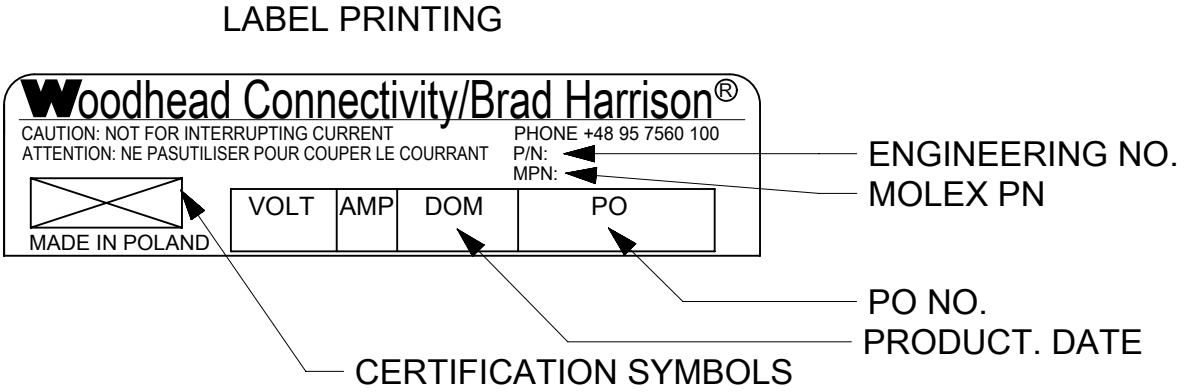


12	11	10
MOLEX PN	ENGINEERING NO.	FINISHED LENGTH
1300068164	105000B35M020	2M [6 FT, 7 IN]
1300068165	105000B35M050	5M [16 FT, 5 IN]
1300068166	105000B35M100	10M [32 FT, 10 IN]
1300068167	105000B35M200	20M [65 FT, 7 IN]
1300068168	105000B35M300	30M [98 FT, 5 IN]
1300068272	105000B35M010	1M [3 FT, 3 IN]
1300068273	105000B35M030	3M [9 FT, 10 IN]
1300068239	105000B35M070	7M [22 FT, 12 IN]
1300068246	105000B35M150	15M [49 FT, 3 IN]
1300068278	105000B35M080	8M [26 FT, 3 IN]
1300068279	105000B35M250	25M [82 FT, 0.3 IN]
1300068280	105000B35M350	35M [114 FT, 10 IN]
1300068281	105000B35M400	40M [131 FT, 3 IN]



- NOTES:
- MATERIAL: AS NOTED
 - FINISH: AS NOTED
 - ELECTRICAL:
VOLTAGE RATING: 600 V
CURRENT RATING: 10 A
 - TEMPERATURE RATING:
STATIC: -40 °C TO 90 °C
DYNAMIC: -25 °C TO 80 °C
 - PROTECTION: IP67 (WHEN MATED)
 - COUPLING THREAD: 7/8"-16UN
 - UL CERTIFICATION: UL LISTED, FILE NO. E152210
 - ALL DIMS ARE FOR REFERENCE UNLESS TOLERANCED OR NOTED OTHERWISE
 - LABEL PRINTING ACC. STANDARD LABEL INSTRUCTION



WIRING DIAGRAM

1	BLACK
2	BLUE
3	GREEN/YELLOW
4	BROWN
5	WHITE

CABLE LENGTH TOLERANCES

<.3M [1FT]:	+19mm-0 [+.75in-0]
.3 - .9M [1 - 3FT]:	+44.5mm-0 [+1.75in-0]
.9 - 1.8M [3 - 6FT]:	+55.6mm-0 [+2.19in-0]
1.8 - 3.7M [6 - 12FT]:	+88.9mm-0 [+3.50in-0]
3.7 - 7.3M [12 - 24FT]:	+165.1mm-0 [+6.50in-0]
7.3-14.6M [24 - 48FT]:	+317.5mm-0 [+12.50in-0]
14.6 - 30.5M [48-100FT]:	+622.3mm-0 [+24.50in-0]
OVER 30M [100FT]	+2% OF FINISHED LENGTH

BILL OF MATERIAL

7	WRAP LABEL	VINYL	YELLOW
6	FRICTION RING	NYLON	WHITE
5	OVERMOLD	TPE	BLACK
4	COUPLING NUT	ZINC DIE-CAST	BLACK E-COAT
3	SOCKET CONTACT	Cu ALLOY	GOLD OVER NICKEL
2	FEMALE INSERT	TPE	BLACK
1	#16-5 CABLE, WELD AND SLAG RESISTANT	TPU	GRAY
ITEM	DESCRIPTION	MATERIAL	FINISH
DOCUMENT STATUS	P1	RELEASE DATE	2023/04/27 12:11:56

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION														
FUNCTIONAL SYMBOLS FA = 0 FC = 0 FP = 0 DIVISIONAL SYMBOLS	DIMENSION UNITS		SCALE		CURRENT REV DESC: NOTES UPDATED, LABEL PRINTING ADDED				molex CSE MC 5P A-SIZE FE STR WSOR XM SE					
	MM/INCH		2:1											
	GENERAL TOLERANCES (UNLESS SPECIFIED)													
		MM		INCH										
	4 PLACES ± ±													
	3 PLACES ± ±		EC NO: 747270		2023/04/17									
	2 PLACES ± ±		DRWN: RSCHEIBER		2023/04/27									
	1 PLACE ± ±		CHK'D: RSILLER		2023/04/27									
	0 PLACES ± ±		APPR: RSILLER		2023/04/27									
INITIAL REVISION:					PRODUCT CUSTOMER DRAWING									
DRWN: GMAJCHER					2017/07/31				DOCUMENT NUMBER		DOC TYPE	DOC PART	REVISION	
APPR: MIWASIECZKO					2017/08/04				1300068164		PSD	000	C3	
ANGULAR TOL ± °					THIRD ANGLE PROJECTION		DRAWING		SERIES		MATERIAL NUMBER		CUSTOMER	SHEET NUMBER
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS							C-SIZE		130006		SEE TABLE		GENERAL MARKET	1 OF 1