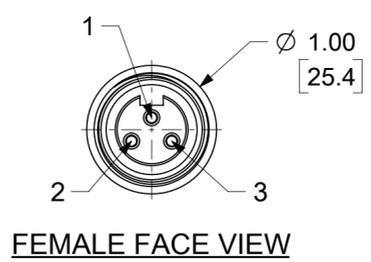
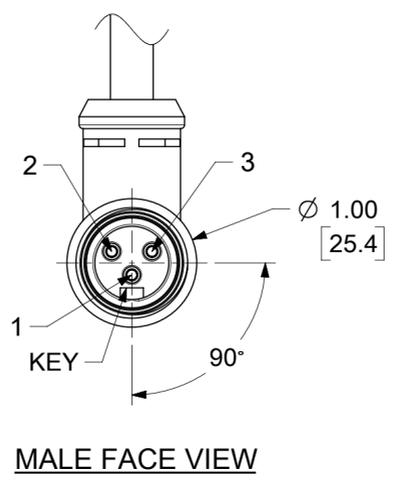
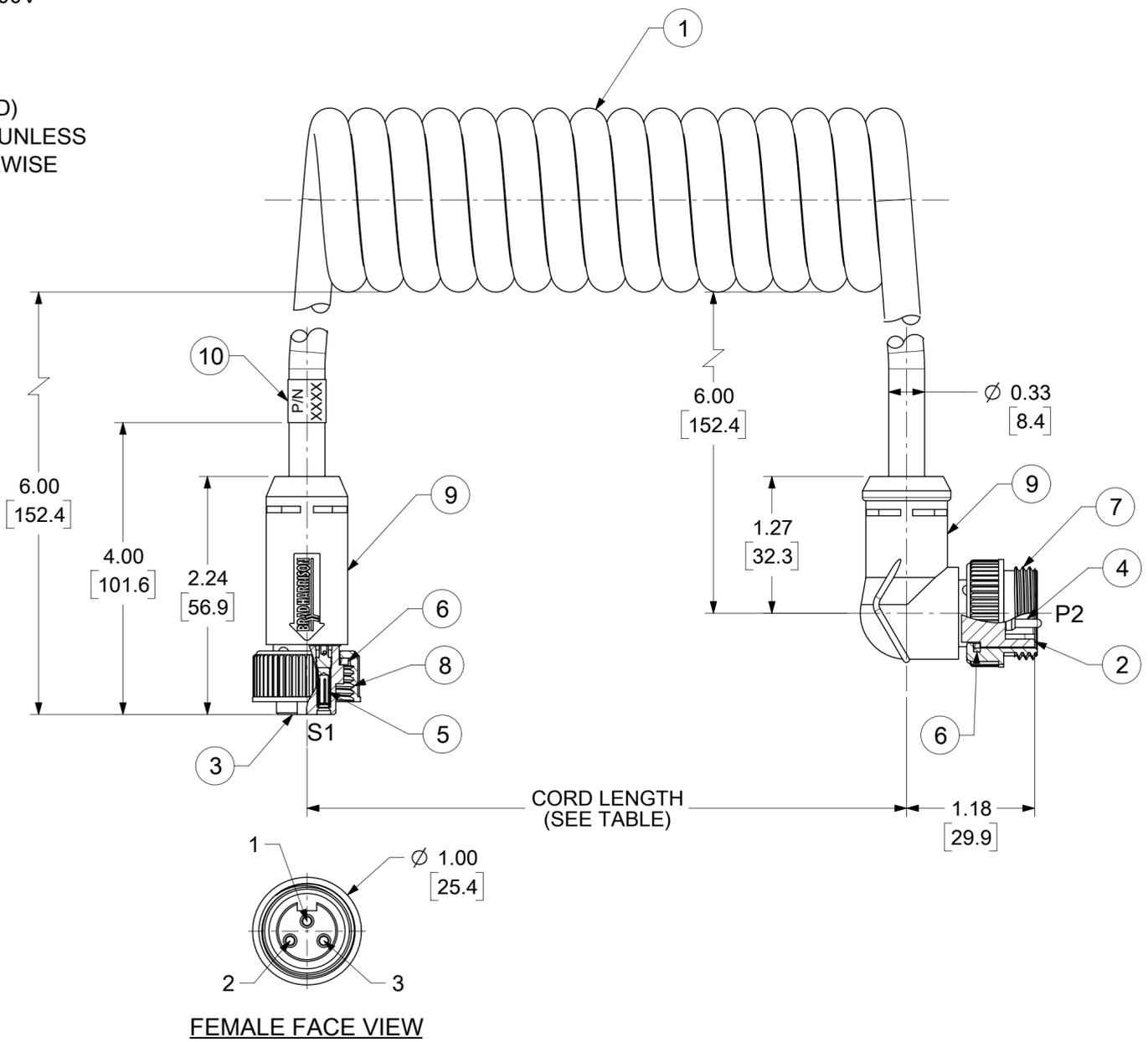
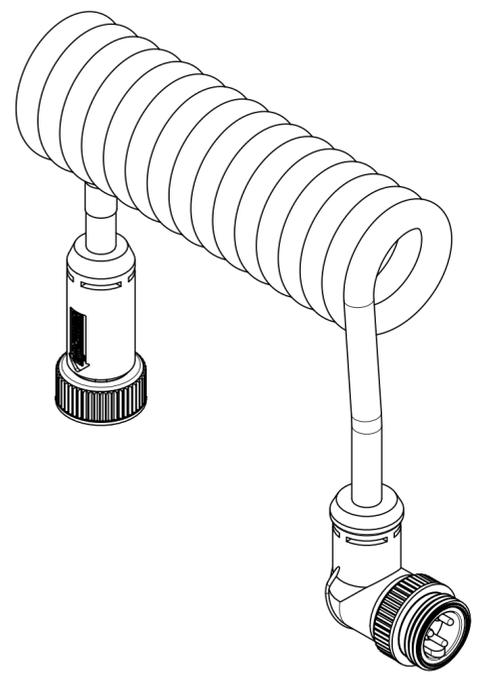


MATERIAL NO.	ENGINEERING NO.	CORD LENGTH
1300101587	60964	12 IN (0.3M) (RETRACED) 60 IN (1.5M) (EXTENDED)

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

- NOTES:
- MATERIAL: SEE TABLE
 - FINISH: SEE TABLE
 - ELECTRICAL SPECIFICATIONS
VOLTAGE RATING PER IEC60664: 300V
VOLTAGE RATING PER UL2238: 300V
CURRENT RATING: 10 AMPS
 - TEMP RANGE: -20°C TO +105°C
 - COUPLING THREAD: 7/8-16UN
 - PROTECTION: IP67 (WHEN MATED)
 - ALL DIMS ARE FOR REFERENCE UNLESS TOLERANCED OR NOTED OTHERWISE



WIRING DIAGRAM

	S1		P2
1	GREEN	1	
2	BLACK	2	
3	WHITE	3	

ITEM	DESCRIPTION	MATERIAL	FINISH
10	WRAP LABEL	VINYL	BLACK/YELLOW
9	OVERMOLD	TPE	YELLOW
8	COUPLING NUT, FEMALE THREAD	ZINC DIE-CAST	BLACK E-COAT
7	COUPLING NUT, MALE THREAD	ZINC DIE-CAST	BLACK E-COAT
6	FRICITION RING	NYLON	WHITE
5	CONTACT SOCKET, 18 AWG	BRASS	GOLD PLATED
4	CONTACT PIN, 18 AWG	BRASS	GOLD PLATED
3	INSERT, FEMALE, 3 POLE	TPE	YELLOW
2	INSERT, MALE, 3 POLE	TPE	YELLOW
1	CABLE (COIL) #18/3	PVC JACKET	BLACK

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: NEW RELEASE		
	DIMENSION UNITS	SCALE			
$F_A = 0$	INCH/MM	1.5:1			EC NO: 773297 DRWN: V BASUTHKARP 2023/12/28 CHK'D: HENRYB1 2024/01/05 APPR: BWOODMAN 2024/01/08
$F_C = 0$	GENERAL TOLERANCES (UNLESS SPECIFIED)				
$F_P = 0$		MM	INCH		INITIAL REVISION: DRWN: V BASUTHKARP 2023/12/28 APPR: BWOODMAN 2024/01/08
DIVISIONAL SYMBOLS	4 PLACES	±	±		
	3 PLACES	±	±		PRODUCT CUSTOMER DRAWING DOCUMENT NUMBER: 1300101587 DOC TYPE: PSD DOC PART: 000 REVISION: A
	2 PLACES	±	±		
	1 PLACE	±	±		MATERIAL NUMBER: SEE TABLE CUSTOMER: GENERAL MARKET SHEET NUMBER: 1 OF 1
	0 PLACES	±	±		
	ANGULAR TOL	±	°		
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	THIRD ANGLE PROJECTION		DRAWING: C-SIZE	SERIES: 130010