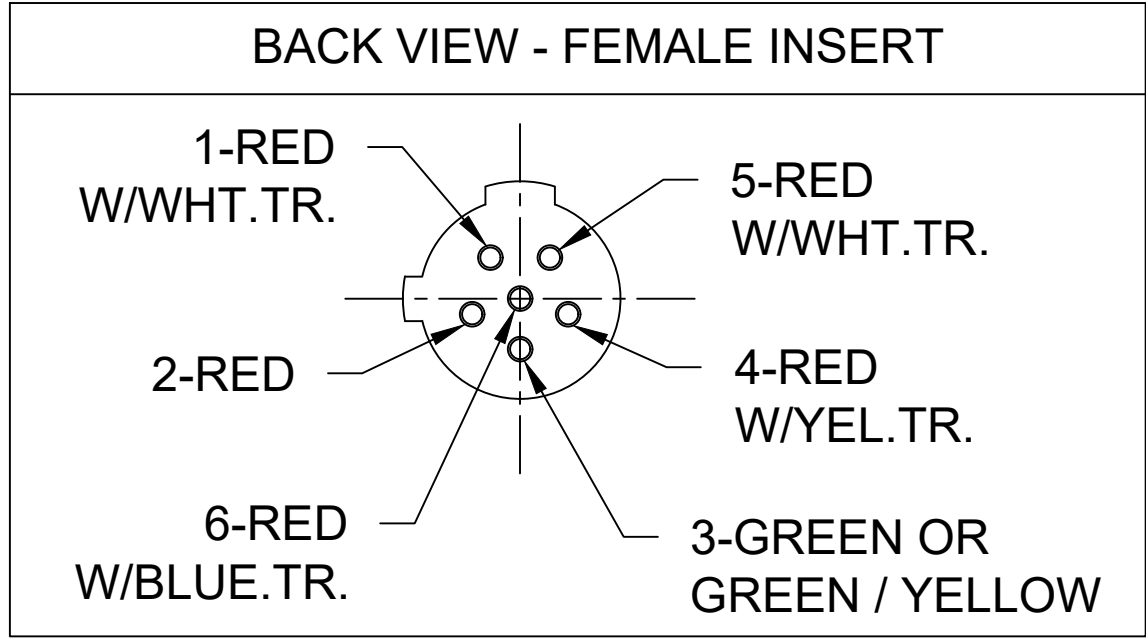
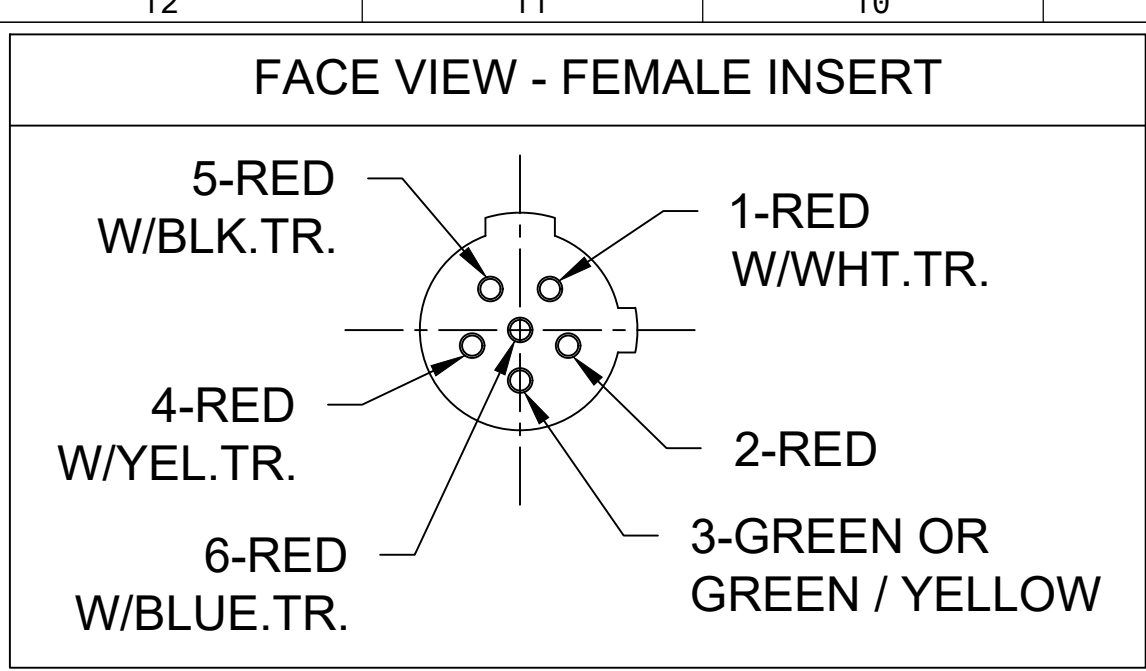




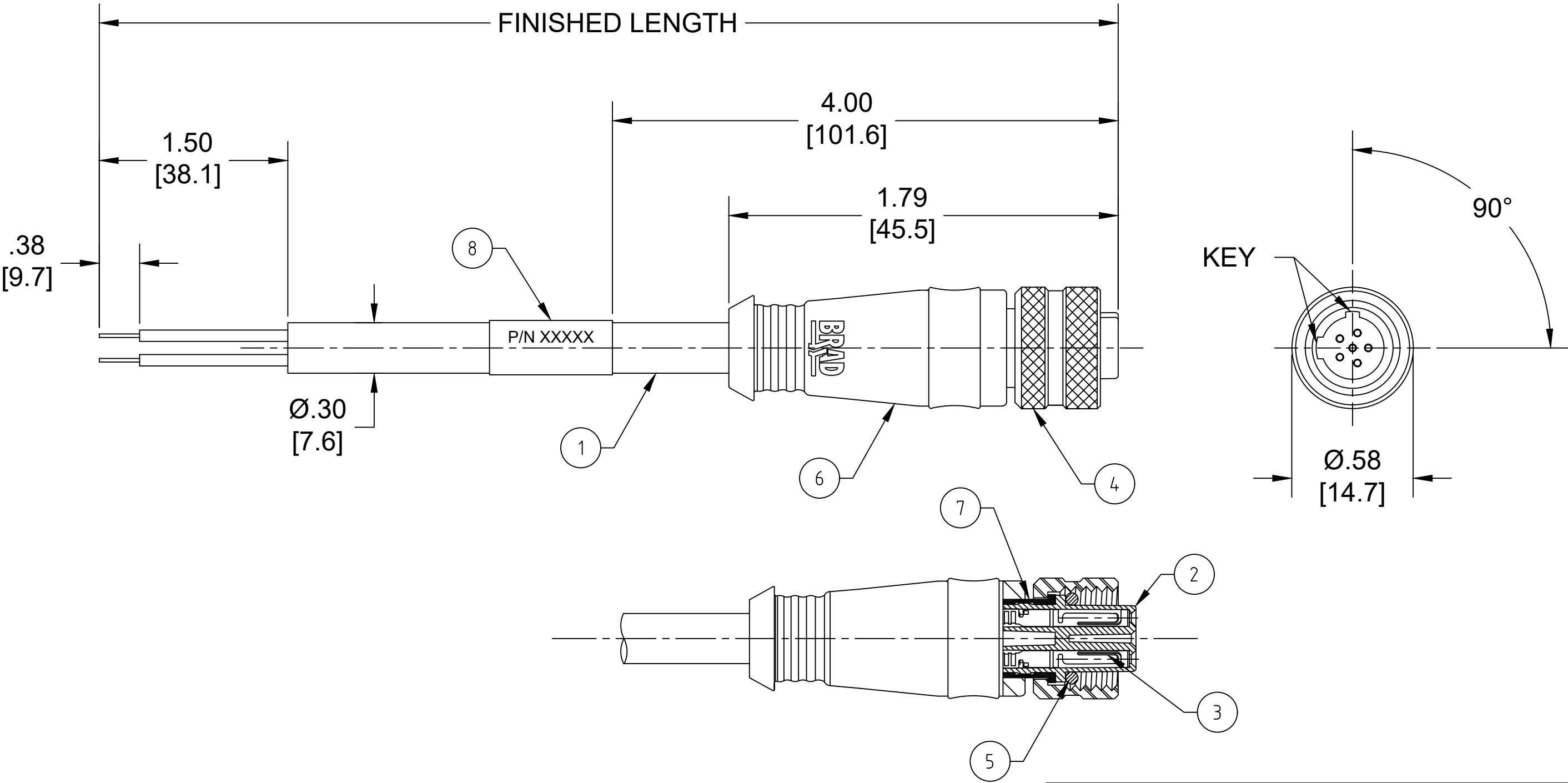
NOTES:

- 1. MATERIAL: AS NOTED
- 2. FINISH: AS NOTED
- 3. ELECTRICAL:
VOLTAGE: 250V
CURRENT: 4A
- 4. TEMP RATING: -20°TO +105°C
- 5. PROTECTION: IP67 (WHEN MATED)
- 6. COUPLING THREAD: 1/2-20 UNF-2B
- 7. ALL DIMENSIONS ARE FOR REFERENCE
UNLESS TOLERANCED OR NOTED OTHERWISE

8	WRAP LABEL	VINYL	BLACK/YELLOW
7	SHIELD HOUSING	BRASS	NICKEL PLATED
6	OVERMOLD	TPC	GRAY
5	O-RING	NITRILE	RED
4	COUPLING NUT	BRASS	NICKEL PLATED
3	CONTACT SOCKET	COPPER ALLOY	GOLD OVER NICKEL
2	FEMALE INSERT	NYLON	BLACK
1	#22 AWG CABLE	PVC	BLACK
ITEM	DESCRIPTION	MATERIAL	FINISH

DOCUMENT STATUS	P1	RELEASE DATE	2023/12/21	17:10:54
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PART NO	ENGINEERING NO.	FINISHED LENGTH
1200690049	706S00D05F030	3FT [0.9M]
1200690052	706S00D05F160	16FT [4.9M]
1200690055	706S00D05F300	30FT [9.1M]
1200690244	706S00D05M460	46M [150FT 11 IN]



PART NUMBER LEGEND
706S00D05F030

FINISHED LENGTH
F010 = 1 FEET
F100 = 10 FEET
M100 = 10 METER

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

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: NEW RELEASE												
	INCH/MM		NTS														
	GENERAL TOLERANCES (UNLESS SPECIFIED)				molex MICRO-CHANGE CORDSET 6 POLE, FEMALE, STRAIGHT, DUAL KEY, #22AWG PRODUCT CUSTOMER DRAWING												
		mm	INCH														
	4 PLACES		± ----	± ----							EC NO: 772447						
	3 PLACES		± ----	± ----							DRWN: ABENJAMINLW 2023/10/11						
	2 PLACES		± ----	± ----							CHK'D: LESPINOZA 2023/12/20						
	1 PLACE		± ----	± ----							APPR: BWOODMAN 2023/12/21						
	DIVISIONAL SYMBOLS	0 PLACES ± ---- ± ----				INITIAL REVISION: DRWN: ABENJAMINLW 2023/10/11 APPR: BWOODMAN 2023/12/21											
ANGULAR TOL ± ---- °																	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION								DRAWING	SERIES	MATERIAL NUMBER	CUSTOMER	SHEET NUMBER	
												C-SIZE	120069	SEE CHART	----	1 OF 1	