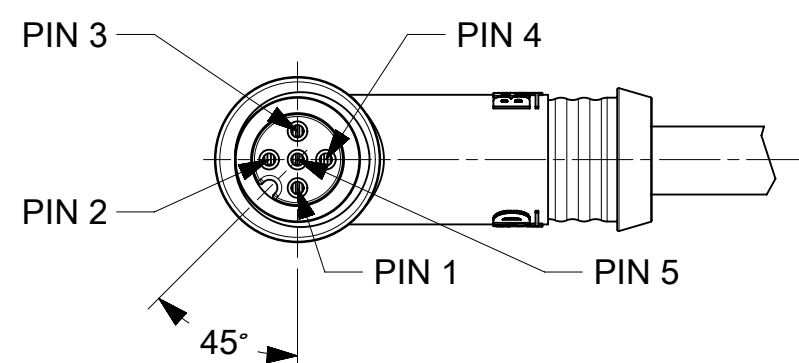
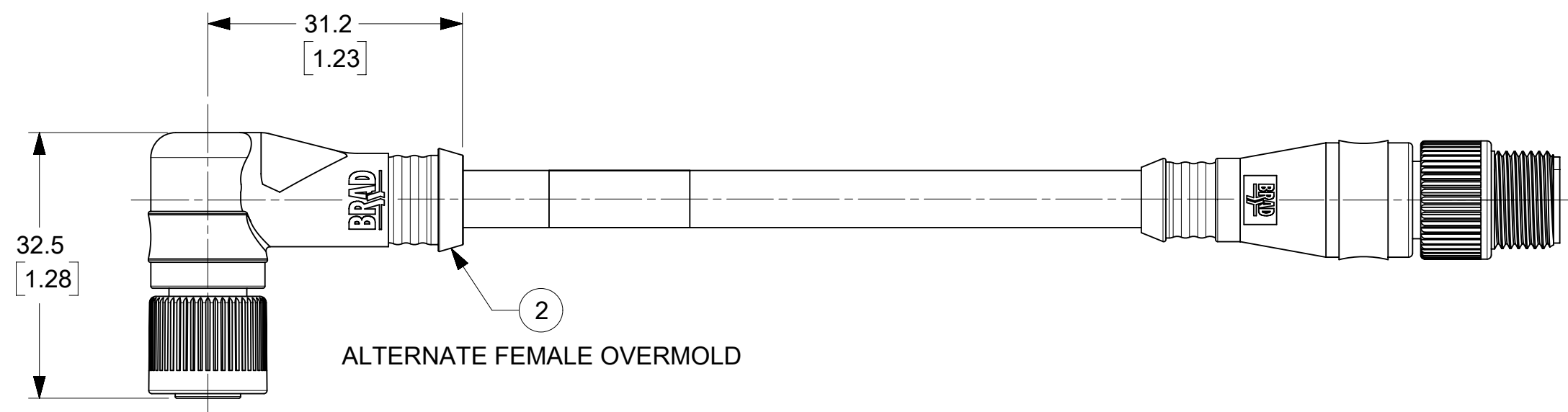
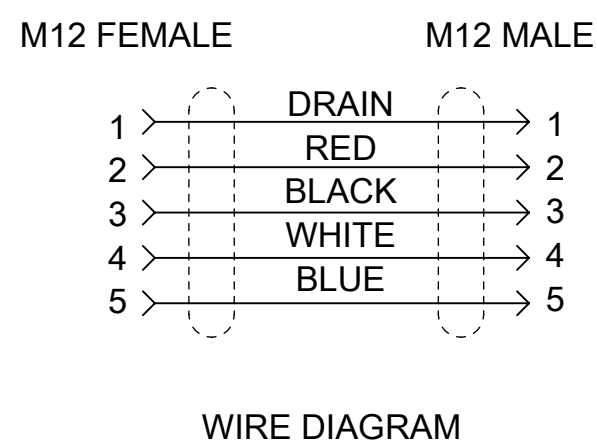
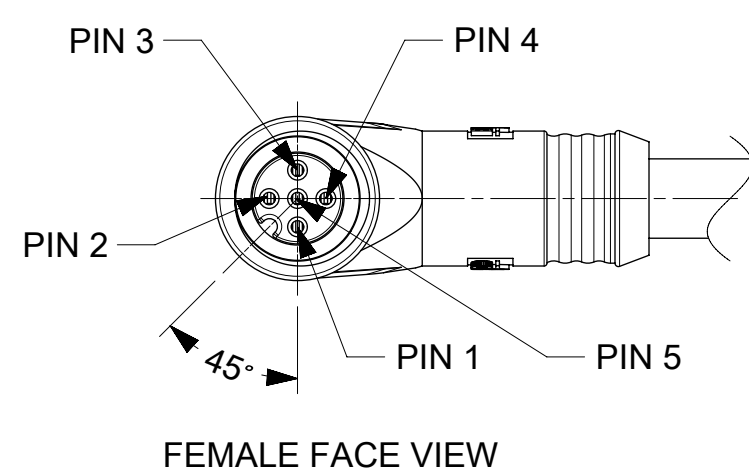
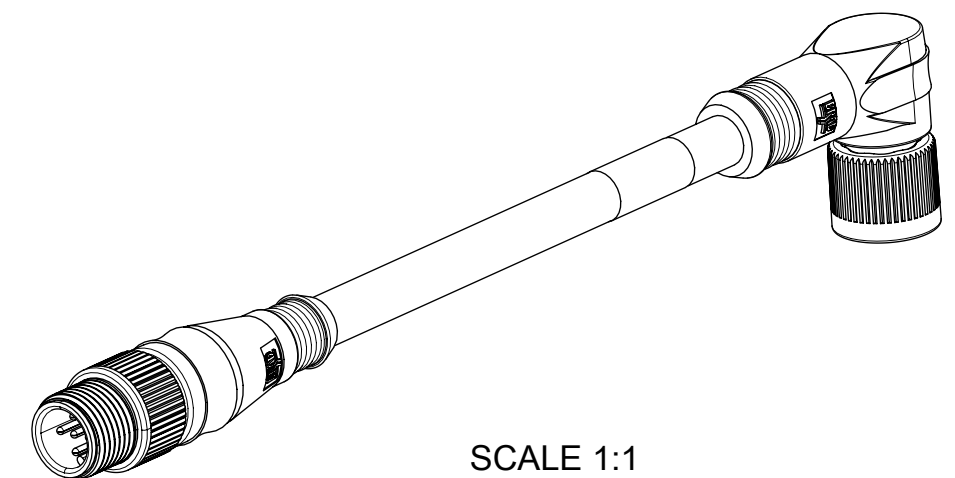
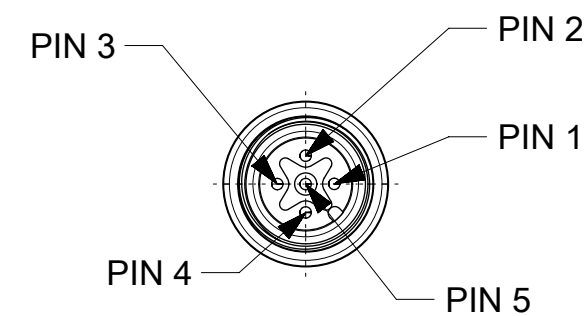
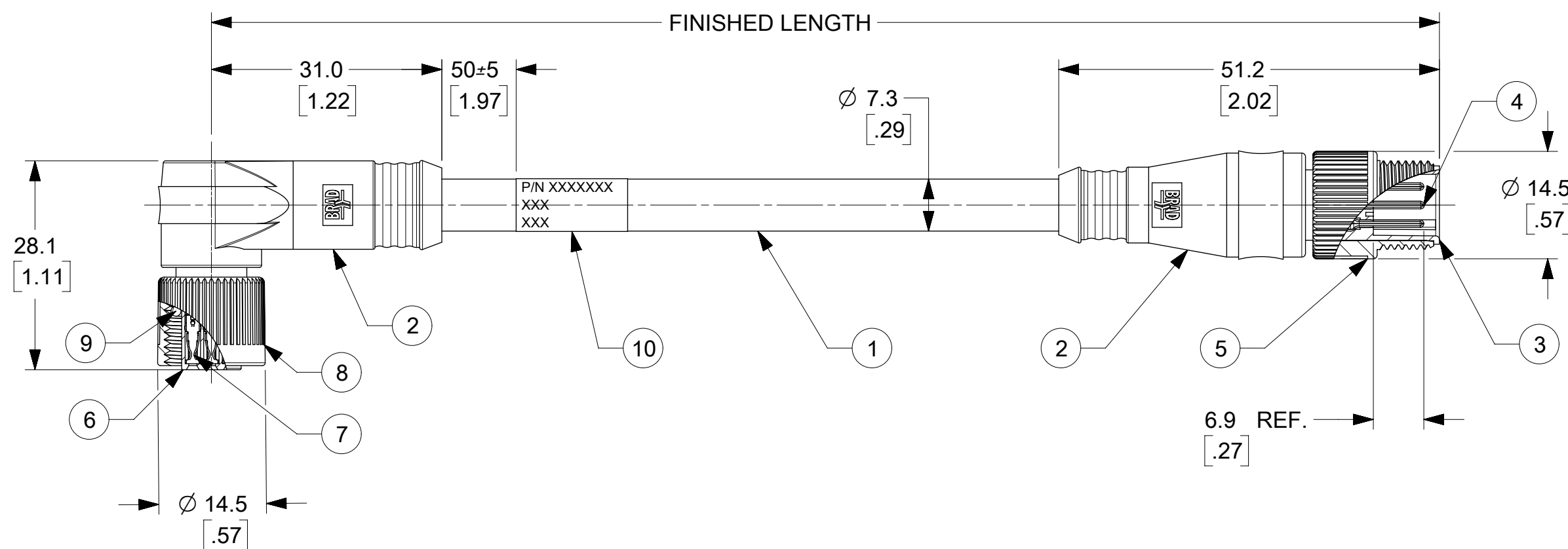




CABLE LENGTH TOLERANCES
 <.3M [1FT]: +19mm-0 [+.75in-0]
 .3 - .9M [1 - 3FT]: +44.5mm-0 [+1.75in-0]
 .9 - 1.8M [3 - 6FT]: +55.6mm-0 [+2.19in-0]
 1.8 - 3.7M [6 - 12FT]: +88.9mm-0 [+3.50in-0]
 3.7 - 7.3M [12 - 24FT]: +165.1mm-0 [+6.50in-0]
 7.3-14.6M [24 - 48FT]: +317.5mm-0 [+12.50in-0]
 14.6 - 30.5M [48-100FT]: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

FINISHED LENGTH		
MOLEX PN	ENGINEERING NO	LENGTH M [FT]
1300280003	DND32A-M006	0.6 [1.97]
1300280080	DND32A-M002	0.2 [.66]
1300280081	DND32A-M003	0.3 [.98]
1300280082	DND32A-M004	0.4 [1.31]
1300280083	DND32A-M005	0.5 [1.64]
1300280084	DND32A-M007	0.7 [2.30]
1300280085	DND32A-M010	1.0 [3.28]
1300280086	DND32A-M015	1.5 [4.92]
1300280088	DND32A-M025	2.5 [8.20]
1300280089	DND32A-M030	3.0 [9.84]
1300280091	DND32A-M050	5.0 [16.4]

10	WRAP LABEL	VINYL	YELLOW
9	O-RING	FPM (VITON)	RED
8	COUPLING NUT FEMALE M12	ZINC DIE CAST	BLACK E-COAT
7	CONTACT FEMALE	Cu ALLOY	GOLD PLATED
6	INSERT M12 5P FEMALE	NYLON	BLACK
5	COUPLING NUT MALE M12	ZINC DIE CAST	BLACK E-COAT
4	CONTACT PIN	Cu ALLOY	GOLD PLATED
3	INSERT M12 5P MALE AC KEY	NYLON	BLACK
2	OVERMOLDS	TPC	GRAY
1	DEV-NET DROP CABLE 4x0.34mm² (22AWG)	PVC JACKET	GRAY
ITEM	DESCRIPTION	MATERIAL	FINISH/COLOR

NOTES:

1. MATERIAL: AS NOTED
2. FINISH: AS NOTED
3. ELECTRICAL:
VOLTAGE: 60V AC/DC (C)
CURRENT: 4A
4. TEMP RATING: -20°TO +80°C
5. PROTECTION: IP67 (WHEN MATED)
6. COUPLING THREAD: M12 X 1.0
7. UL LISTED FILE: E152210
CANADIAN LISTED FILE: LR6837
8. ALL DIMS ARE FOR REFERENCE UNLESS
TOLERANCED OR NOTED OTHERWISE

FUNCTIONAL SYMBOLS		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION															
F A = 0		DIMENSION UNITS		SCALE		CURRENT REV DESC: CHANGE VOLTAGE RATING, FROM 250V TO 60V. ITEM-5 & 8 MATERIAL UPDATED.				molex							
F C = 0		MM/INCH		1.5:1													
F D = 0		GENERAL TOLERANCES (UNLESS SPECIFIED)															
DIVISIONAL SYMBOLS			MM		INCH												
		4 PLACES	±	±													
		3 PLACES	±	±													
		2 PLACES	±	±													
		1 PLACE	±	±		EC NO: 791028											
		0 PLACES	±	±		DRWN: ABENJAMINLW2024/06/02											
		ANGULAR TOL ± °				CHK'D: LESPINOZA2024/07/08											
						APPR: BWOODMAN2024/09/19											
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING		SERIES		MATERIAL NUMBER		CUSTOMER		SHEET NUMBER	
								C-SIZE		130028		SEE P/N CHART		GENERAL MARKET		1 OF 1	