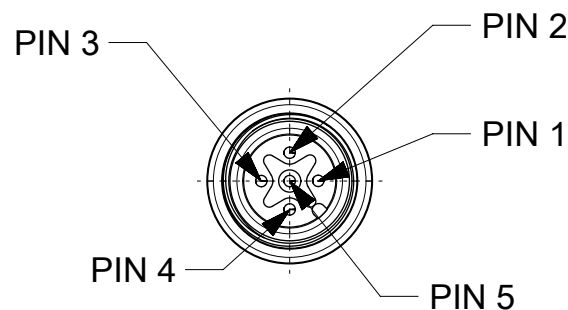
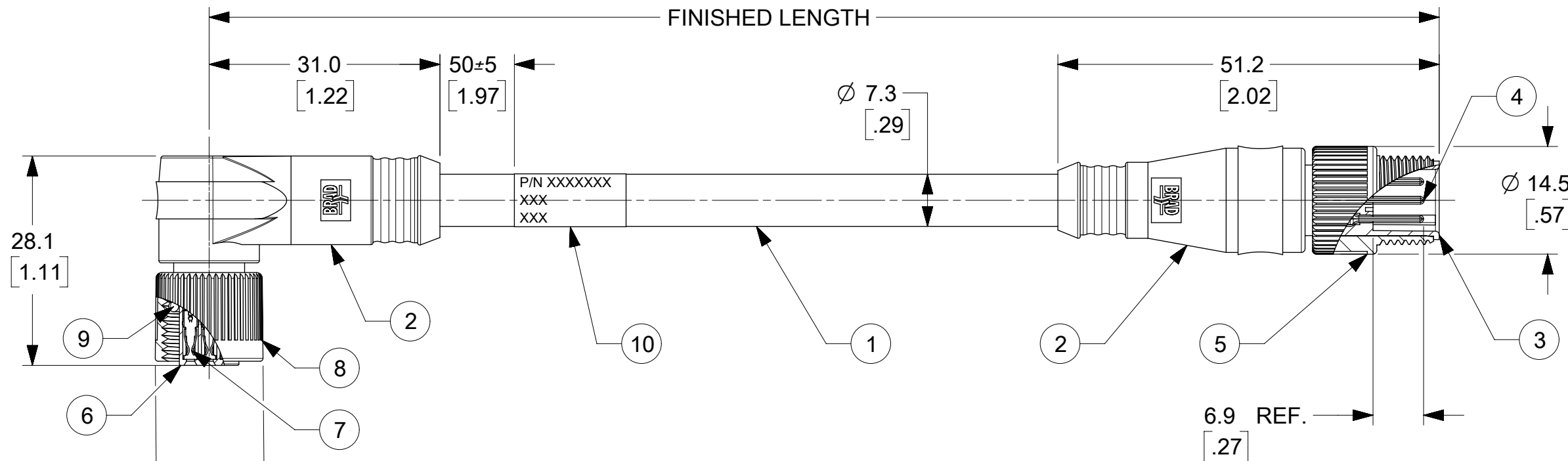
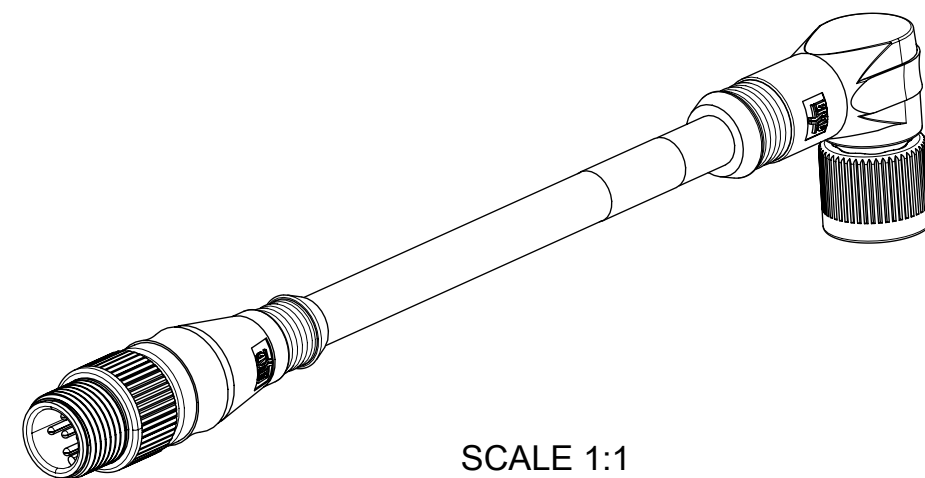
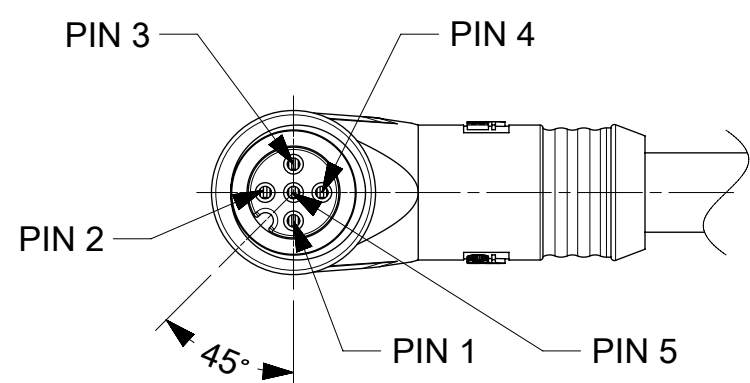




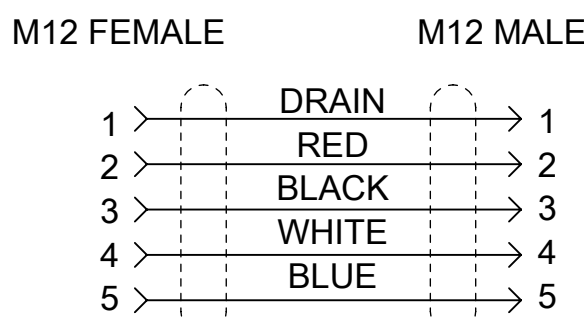
MALE FACE VIEW



SCALE 1:1



FEMALE FACE VIEW



WIRE DIAGRAM

DND32A-M006

LENGTH

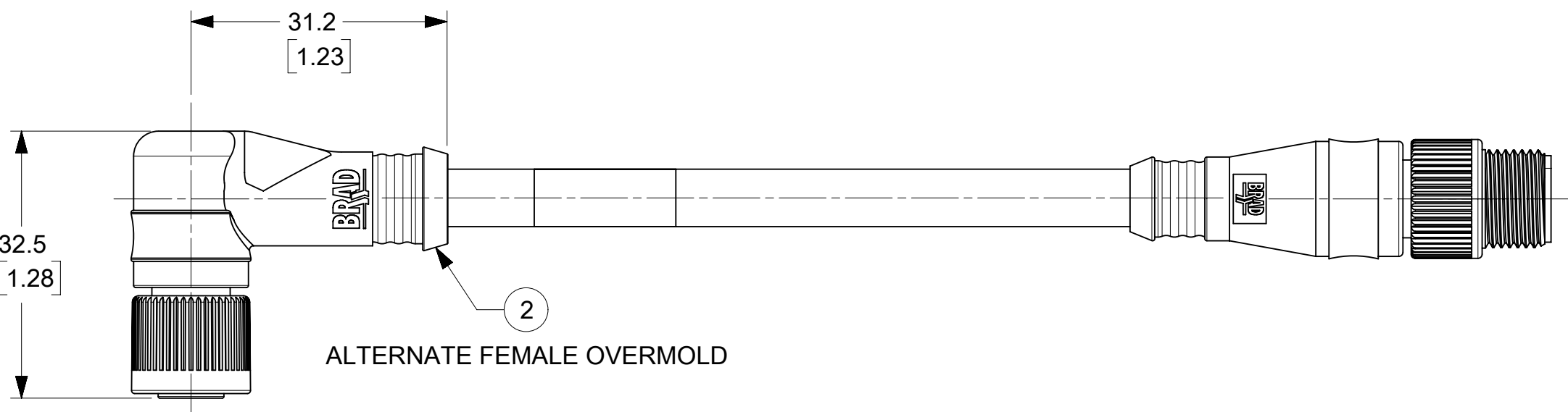
M001 = .1 METERS

M010 = 1.0 METERS

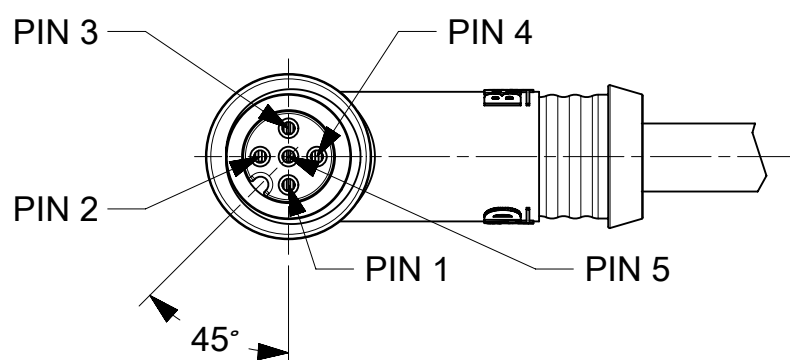
M100 = 10 METERS

PART NUMBER LEGEND

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



ALTERNATE FEMALE OVERMOLD



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
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						
	MM/INCH		1.5:1													
	GENERAL TOLERANCES (UNLESS SPECIFIED)															
F_C = 0					EC NO: 791028 DRWN: ABENJAMINLW 2024/06/02 CHK'D: LESPINOZA 2024/07/08 APPR: BWOODMAN 2024/09/19 INITIAL REVISION: DRWN: MKOWALCZYK01 2018/10/09 APPR: MIWASIECZKO 2018/10/12					MICRO-CHANGE EXT CORD DEV-NET DROP MALE90/FEMALE STR, 22AWG						
F_E = 0																
DIVISIONAL SYMBOLS		MM	INCH													
	4 PLACES	±	±													
	3 PLACES	±	±													
	2 PLACES	±	±													
	1 PLACE	±	±			PRODUCT CUSTOMER DRAWING										
	0 PLACES	±	±													
	ANGULAR TOL ± °				DOCUMENT NUMBER					DOC TYPE	DOC PART	REVISION				
					1300280080					PSD	000	C				
	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	

DOCUMENT STATUS	P1	RELEASE DATE	2024/09/19	14:11:32
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