

MATERIAL NO.	ENGINEERING NO.	FINISHED LENGTH
1300250196	DN99A-M006	1 FT 11.6 IN [0.6M]
1300250197	DN99A-M010	3 FT 3.3 IN [1.0M]
1300250220	DN99A-M400	131 FT 2.8 IN [40.0M]
1300250223	DN99A-M750	246 FT [75.0M]

PART NO. LEGEND

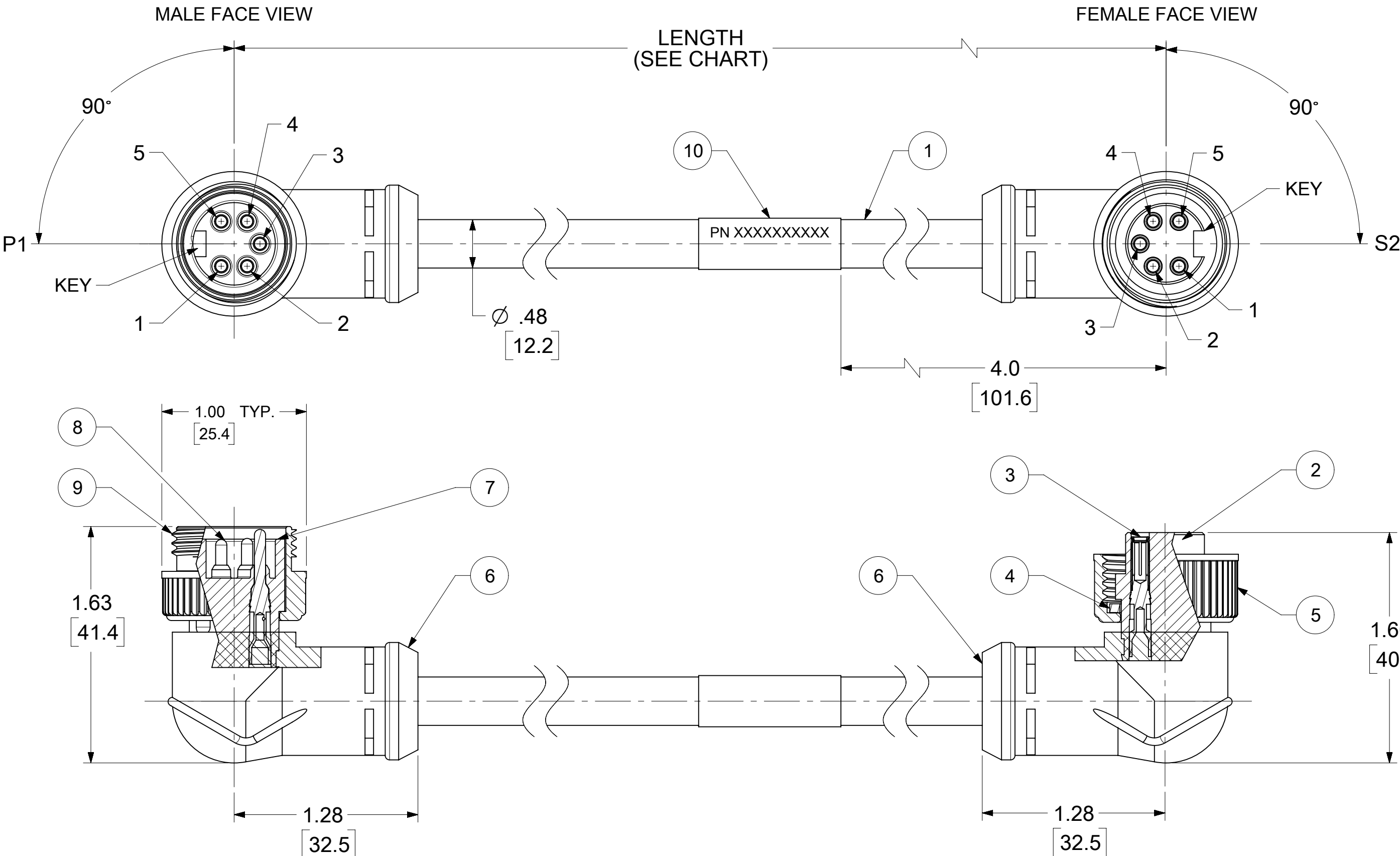
DN99A-M010

FINISHED LENGTH
M005= 0.5 METER
M010= 1 METER
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

P1		S2
1	DRAIN	1
2	RED +V	2
3	BLACK -V	3
4	WHITE CAN H	4
5	BLUE CAN L	5

WIRE DIAGRAM



- NOTES:
1. MATERIAL: AS NOTED
 2. FINISH: AS NOTED
 3. ELECTRICAL SPECIFICATIONS
VOLTAGE RATING: 300V PER IEC60664
300V PER UL2238
CURRENT RATING: 4A
 4. TEMP RANGE: -20°C TO +80°C
 5. COUPLING THREAD: 7/8-16 UN
 6. PROTECTION: IP67 (WHEN MATED)
 7. UL RECOGNIZED FILE: E152210
CSA CERTIFIED FILE: LR6837
 8. ALL DIMENSIONS ARE FOR REFERENCE
UNLESS TOLERANCED OR NOTED OTHERWISE

10	LABEL	VINYL	BLACK/YELLOW
9	COUPLING NUT, MALE	ZINC DIE CAST	BLACK E-COAT
8	CONTACT PIN	BRASS	GOLD PLATED
7	INSERT, MALE, 5 POLE	TPE	BLACK
6	OVERMOLDS	TPE	GRAY
5	COUPLING NUT, FEMALE	ZINC DIE CAST	BLACK E-COAT
4	FRICTION RING	NYLON	WHITE
3	CONTACT SOCKET	BRASS	GOLD PLATED
2	INSERT, FEMALE, 5 POLE	TPE	BLACK
1	CABLE, DEV-NET, TRUNK, 18/2, 15/2	PVC JACKET	GRAY
ITEM	DESCRIPTION	MATERIAL	FINISH

SCALE 2:3

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION															
FUNCTIONAL SYMBOLS	DIMENSION UNITS		SCALE		CURRENT REV DESC: INSERT COLOR WAS GRAY				molex						
	INCH/MM		1.5:1												
	GENERAL TOLERANCES (UNLESS SPECIFIED)								EC NO: 702517 DRWN: RSTONE 2022/04/07 CHK'D: MZIELINSKI 2022/04/08 APPR: BWOODMAN 2022/04/12						
		MM		INCH											
4 PLACES		±	±												
DIVISIONAL SYMBOLS	3 PLACES		±	±		MINI-CHANGE CORDSET, A SIZE 5 POLE, MALE-FEMALE, 90/90 DEG, SINGLE KEY, 15/18 AWG, DEVICE NET									
	2 PLACES		±	±											
	1 PLACE		±	±											
	0 PLACES		±	±											
	ANGULAR TOL		±	°											
INITIAL REVISION:				PRODUCT CUSTOMER DRAWING					DOCUMENT NUMBER SD-130025-003			DOC TYPE PSD	DOC PART 001	REVISION B1	
DRWN: R. STONE 2009/05/11 APPR: JFMURPHY 2009/05/15															
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING		SERIES		MATERIAL NUMBER		CUSTOMER		SHEET NUMBER	
						C-SIZE		130025				GENERAL MARKET		1 OF 1	