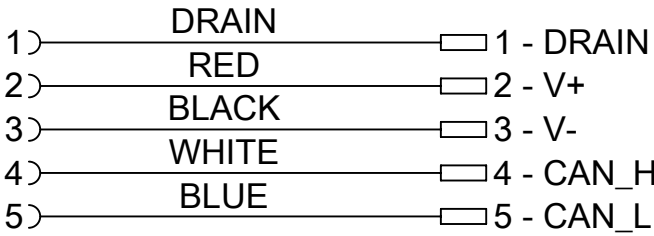
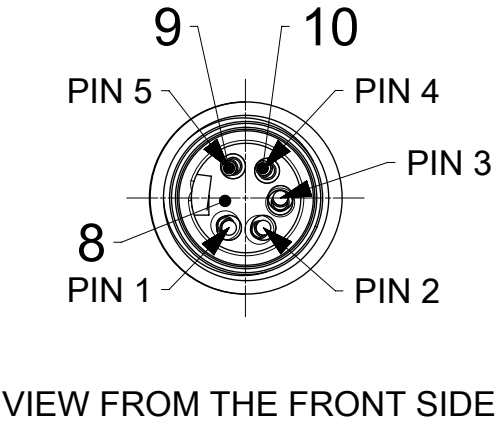
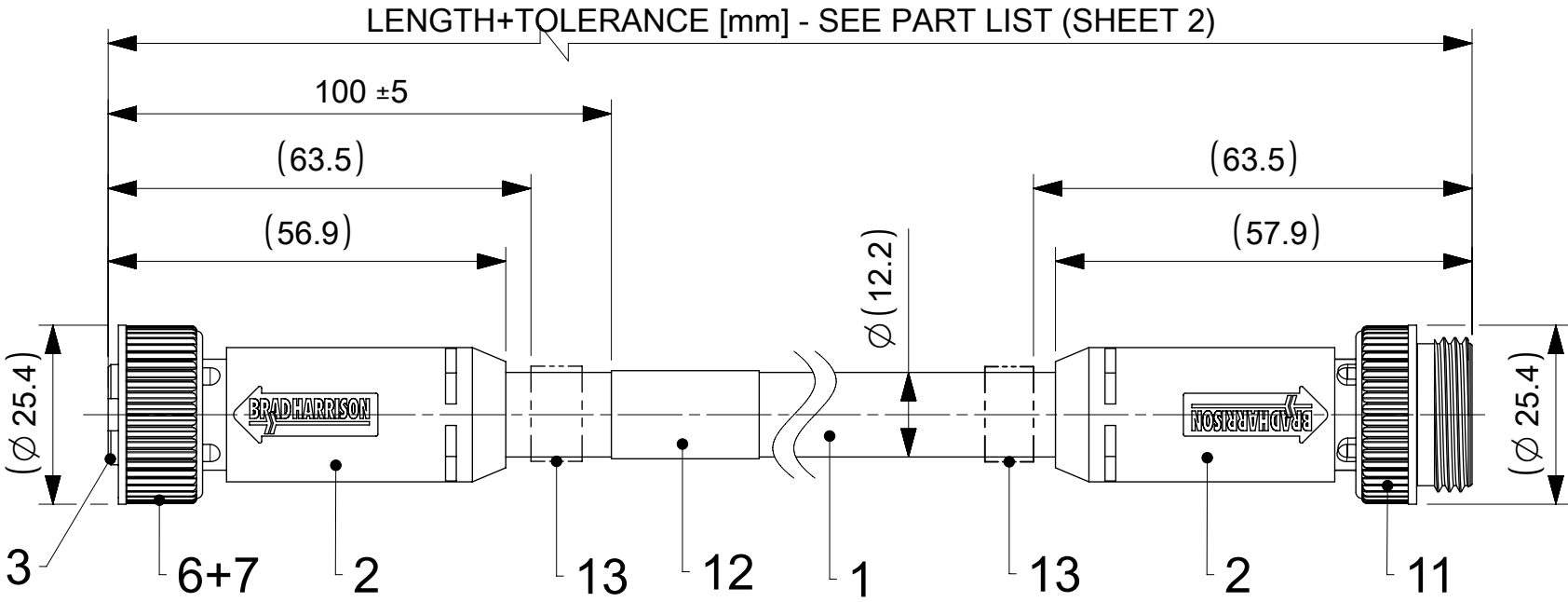
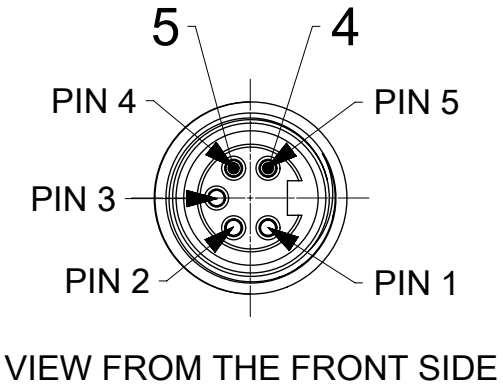
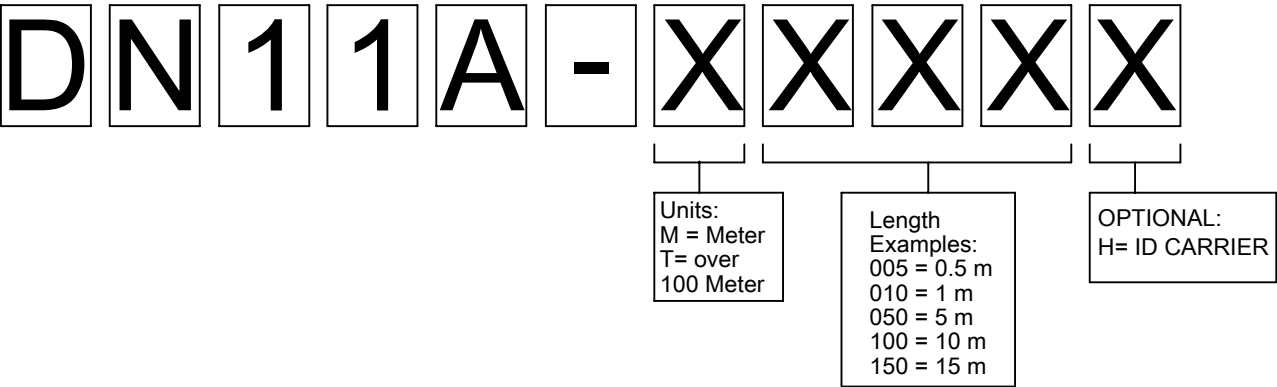


- NOTES:
1. ELECTRICAL:
 - VOLTAGE RATING PER IEC 60664: 300V
 - VOLTAGE RATING PER UL: 300V
 - CURRENT: 8A
 2. TEMP RATING: -25° TO +60°C
 3. PROTECTION: IP67 (WHEN MATED)
 4. COUPLING THREAD" 7/8-16
 5. AGENCY:
 - UL RECOGNIZED, FILE: E152210
 - CSA CERTIFICATION FILE: LR6837
 - 6 ALL DIMS ARE FOR REFERENCE UNLES NOTED OTHERWISE
 7. PART NUMBERS WITH "H" HAVE TWO ID MARKERS ONE ON EACH END

WIRING DIAGRAM



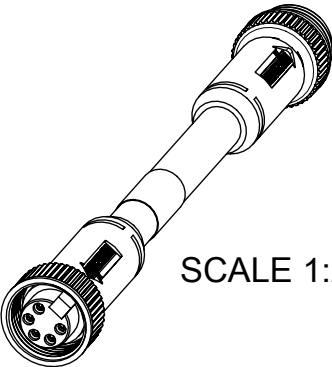
PART No. MATRIX



BILL OF MATERIALS

13	2	ID CARRIER	PVC	-
12	1	LABEL WRAP	VINYL	YELLOW
11	1	COUPLING NUT A-SIZE EXT.	ZINC	BLACK
10	2	PIN CONTACT 16 AWG	COPPER	GOLD OVER Ni-PLATED
9	3	PIN CONTACT 18 AWG	COPPER	GOLD OVER Ni-PLATED
8	1	HOUSING A-SIZE 5P MALE	ARNITEL	BLACK
7	1	FRICTION RING A-SIZE	NYLON	GRAY
6	1	MC COUPLING NUT A-SIZE	ZINC	BLACK
5	2	MC SOCKET SLEEVE ASSY 16 AWG	COPPER	GOLD OVER Ni-PLATED
4	3	MC SOCKET SLEEVE ASSY 18 AWG	COPPER	GOLD OVER Ni-PLATED
3	1	HOUSING A-SIZE 5P FEMALE	ARNITEL	BLACK
2	-	MOULDING MATERIAL	ARNITEL	BLACK
1	-	TRUNK CABLE 19X30 AWG OD=12	PVC	GRAY
ITEM	QTY	DESCRIPTION	MATERIAL	FINISH/COLOR

DOCUMENT STATUS	P1	RELEASE DATE	2022/02/15	09:19:21
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SCALE 1:2

FUNCTIONAL SYMBOLS FA = 0 FE = 0 FV = 0 DIVISIONAL 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: P/N'S ADDED,NOTES UPDATED			molex					
	mm		1:1										
	GENERAL TOLERANCES (UNLESS SPECIFIED)												
	ANGULAR TOL ± 1.0 °				EC NO: 695738 DRWN: RSCHIEBER 2022/02/14 CHK'D: RSILLER 2022/02/15 APPR: RSILLER 2022/02/15			CSE MC 5P FE STR PVC MA STR 25M DE					
	4 PLACES		±										
	3 PLACES		±										
	2 PLACES		± 0.05										
	1 PLACE		± 0.3										
	0 PLACES		± 0.5		INITIAL REVISION: DRWN: MKOWALCZYK01 2018/09/07 APPR: MMATLA 2018/09/11			DOCUMENT NUMBER		DOC TYPE	DOC PART	REVISION	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				1300250051				PSD	000	B1			
THIRD ANGLE PROJECTION				DRAWING		SERIES		MATERIAL NUMBER		CUSTOMER		SHEET NUMBER	
				A3-SIZE		130025		SEE SHEET 2		GENERAL MARKET		1 OF 2	

