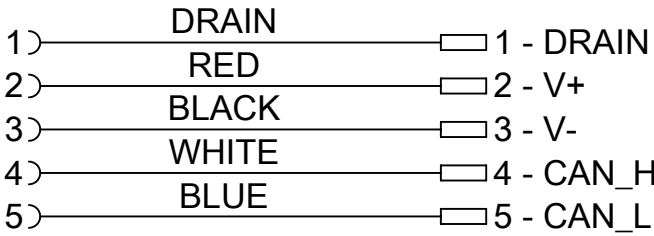
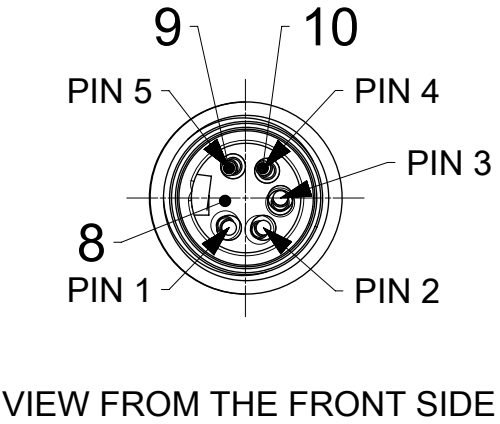
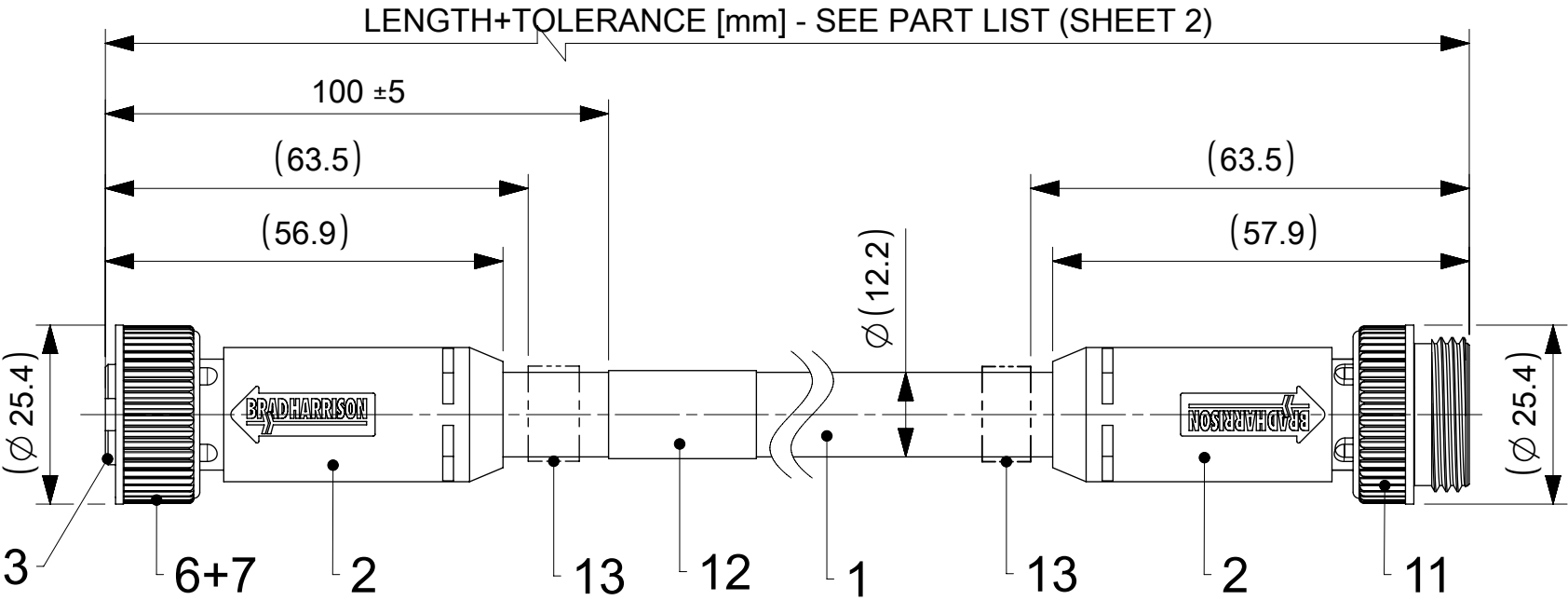
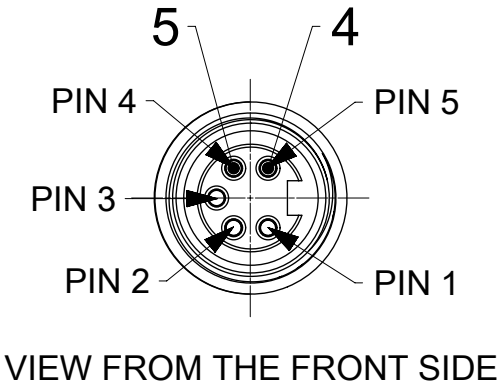
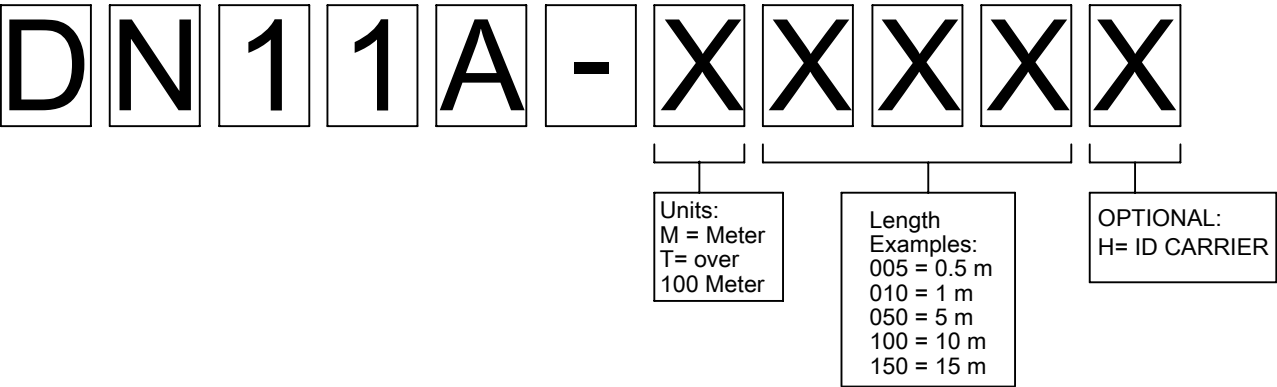


- NOTES:
1. ELECTRICAL:
 - VOLTAGE RATING PER IEC 60664: 300V
 - VOLTAGE RATING PER UL: 300V
 - CURRENT: 8A
 2. TEMP RATING: -25° TO +60°C
 3. PROTECTION: IP67 (WHEN MATED)
 4. COUPLING THREAD" 7/8-16
 5. AGENCY:
 - UL RECOGNIZED, FILE: E152210
 - CSA CERTIFICATION FILE: LR6837
 - 6 ALL DIMS ARE FOR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

WIRING DIAGRAM



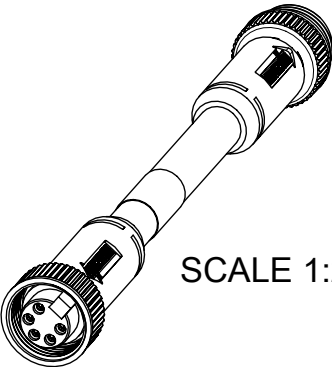
PART No. MATRIX



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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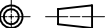
SCALE 1:2

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 CSE MC 5P FE STR PVC MA STR 25M DE				
	mm		1:1										
	GENERAL TOLERANCES (UNLESS SPECIFIED)												
	ANGULAR TOL ± 1.0 °												
	4 PLACES		±		EC NO: 695738 DRWN: RSCHIEBER 2022/02/14 CHK'D: RSILLER 2022/02/15 APPR: RSILLER 2022/02/15				PRODUCT CUSTOMER DRAWING				
	3 PLACES		±										
	2 PLACES		± 0.05										
	1 PLACE		± 0.3		INITIAL REVISION: DRWN: MKOWALCZYK01 2018/09/07 APPR: MMATLA 2018/09/11				DOCUMENT NUMBER 1300250051		DOC TYPE PSD	DOC PART 000	REVISION B1
	0 PLACES		± 0.5										
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION 		DRAWING A3-SIZE									

PART LIST

MOLEX PN	ENGINEERING NO.	LENGTH + TOL.[mm]
1300240329	DN11A-M650	65000 +1300
1300250048	DN11A-M003	300 +19
1300250051	DN11A-M005	500 +45
1300250054	DN11A-M010	1000 +56
1300250058	DN11A-M015	1500 +56
1300250061	DN11A-M020	2000 +89
1300250067	DN11A-M030	3000 +89
1300250071	DN11A-M040	4000 +165
1300250073	DN11A-M050	5000 +165
1300250076	DN11A-M060	6000 +165
1300250079	DN11A-M070	7000 +165
1300250081	DN11A-M080	8000 +317
1300250083	DN11A-M090	9000 +317
1300250085	DN11A-M100	10000 +317
1300250087	DN11A-M120	12000 +317
1300250090	DN11A-M130	13000 +317
1300250091	DN11A-M140	14000 +317
1300250092	DN11A-M150	15000 +610
1300250095	DN11A-M180	18000 +610
1300250097	DN11A-M200	20000 +610
1300250099	DN11A-M210	21000 +610
1300250102	DN11A-M240	24000 +610
1300250103	DN11A-M250	25000 +610
1300250105	DN11A-M270	27000 +610
1300250108	DN11A-M300	30000 +610

[illegible]

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: P/N'S ADDED,NOTES UPDATED				molex			
F_A = 0	mm	1:1								
DIVISIONAL SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		EC NO: 695738 DRWN: RSCHIEBER2022/02/14 CHK'D: RSILLER2022/02/15 APPR: RSILLER2022/02/15 INITIAL REVISION: DRWN: MKOWALCZYK012018/09/07 APPR: MMATLA2018/09/11				CSE MC 5P FE STR PVC MA STR 25M DE			
	ANGULAR TOL ± 1.0°									
	4 PLACES	±								
	3 PLACES	±								
	2 PLACES	± 0.05								
	1 PLACE	± 0.3								
0 PLACES	± 0.5	PRODUCT CUSTOMER DRAWING								
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION	DRAWING	SERIES	DOCUMENT NUMBER		DOC TYPE	DOC PART	REVISION
				A4-SIZE	130025	1300250051		PSD	000	B1
						MATERIAL NUMBER		CUSTOMER		SHEET NUMBER
						SEE PART LIST		GENERAL MARKET		2 OF 2

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