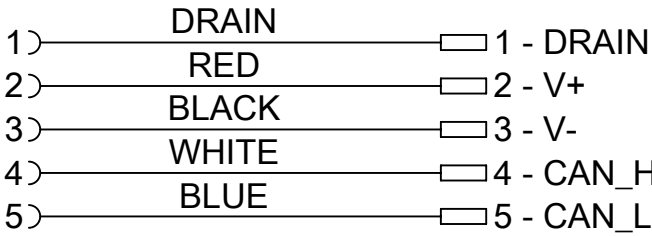


- NOTES:
1. ELECTRICAL:
 - VOLTAGE RATING PER IEC 60664: 300V
 - VOLTAGE RATING PER UL: 300V
 - CURRENT: 8A
 2. TEMP RATING: -25° TO +60°C
 3. PROTECTION: IP67 (WHEN MATED)
 4. COUPLING THREAD" 7/8-16
 5. AGENCY:
 - UL RECOGNIZED, FILE: E152210
 - CSA CERTIFICATION FILE: LR6837
 - 6 ALL DIMS ARE FOR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

WIRING DIAGRAM



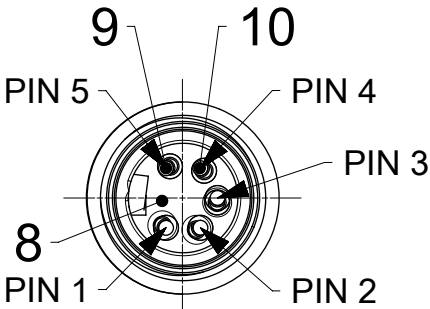
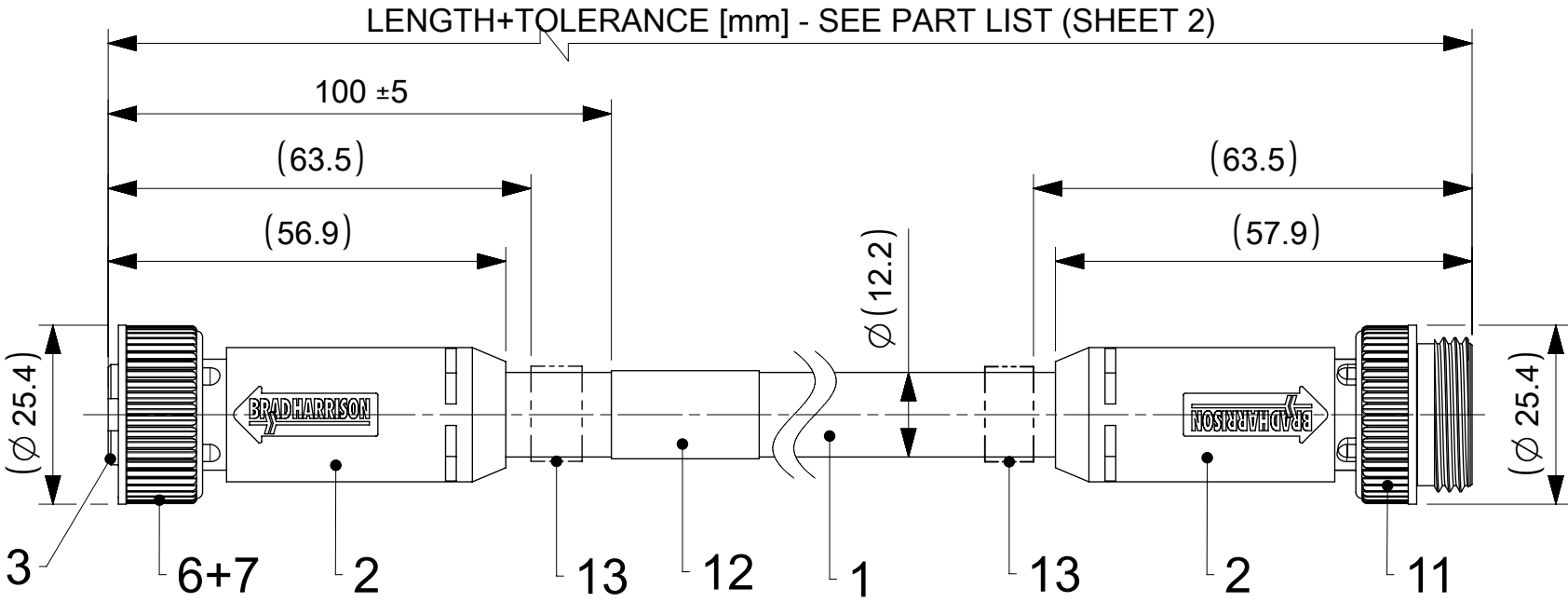
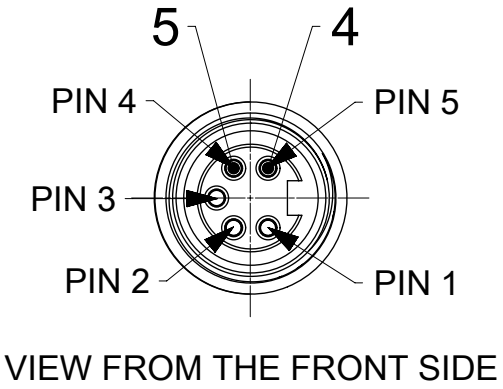
PART No. MATRIX

DN11A-XXXXX

Units:
M = Meter
T= over
100 Meter

Length
Examples:
005 = 0.5 m
010 = 1 m
050 = 5 m
100 = 10 m
150 = 15 m

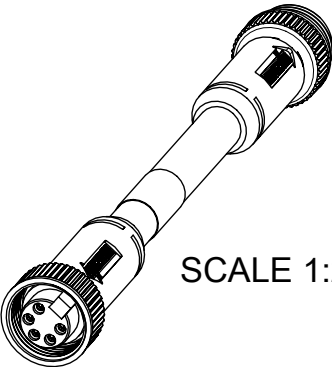
OPTIONAL:
H= ID CARRIER



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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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 mm	SCALE 1:1
	GENERAL TOLERANCES (UNLESS SPECIFIED)	
	ANGULAR TOL ± 1.0 °	
	4 PLACES ±	
DIVISIONAL SYMBOLS	CURRENT REV DESC: PIN'S ADDED,NOTES UPDATED	
	EC NO: 695738	
	DRWN: RSCHIEBER 2022/02/14	
	CHK'D: RSILLER 2022/02/15	
	APPR: RSILLER 2022/02/15	
INITIAL REVISION:		
DRWN: MKOWALCZYK01 2018/09/07		
APPR: MMATLA 2018/09/11		
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		
THIRD ANGLE PROJECTION		
DRAWING A3-SIZE		
SERIES 130025		
DOCUMENT NUMBER 1300250051		
DOC TYPE PSD		
DOC PART 000		
REVISION B1		
MATERIAL NUMBER SEE SHEET 2		
CUSTOMER GENERAL MARKET		
SHEET NUMBER 1 OF 2		

