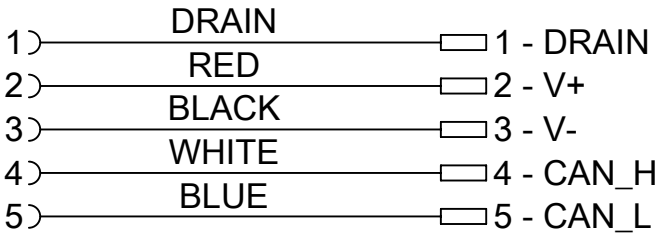


- NOTES:
1. ELECTRICAL:
 - VOLTAGE RATING PER IEC 60664: 300V
 - VOLTAGE RATING PER UL: 300V
 - CURRENT: 8A
 2. TEMP RATING: -25° TO +60°C
 3. PROTECTION: IP67 (WHEN MATED)
 4. COUPLING THREAD" 7/8-16
 5. AGENCY:
 - UL RECOGNIZED, FILE: E152210
 - CSA CERTIFICATION FILE: LR6837
 - 6 ALL DIMS ARE FOR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

WIRING DIAGRAM



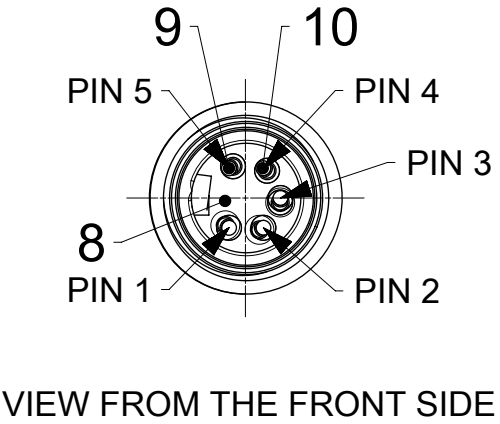
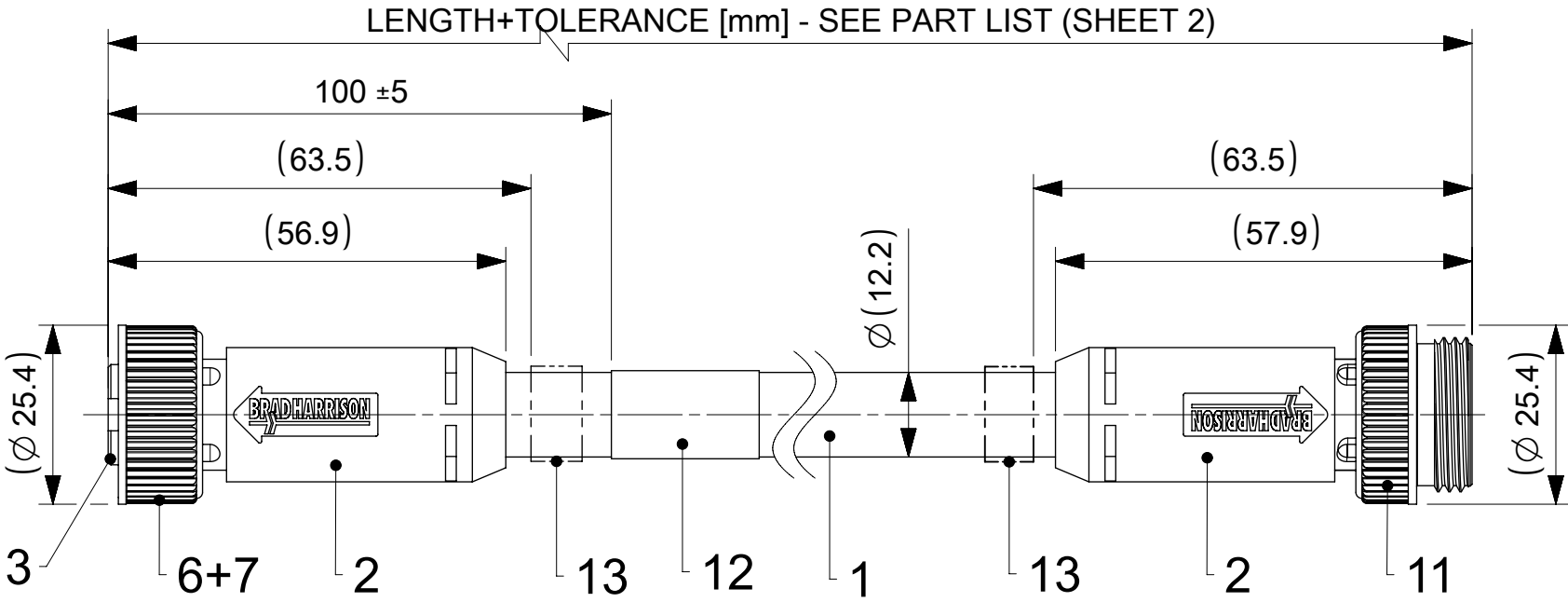
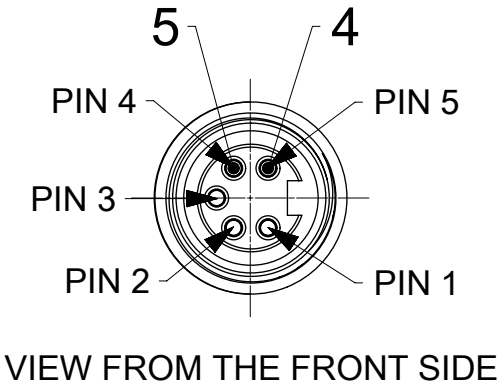
PART No. MATRIX

DN11A-XXXXX

Units:
M = Meter
T= over
100 Meter

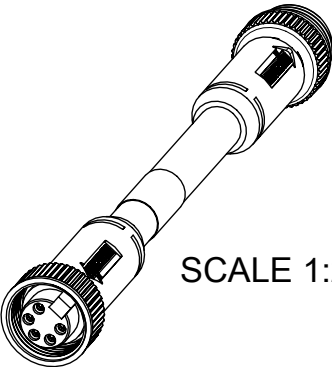
Length
Examples:
005 = 0.5 m
010 = 1 m
050 = 5 m
100 = 10 m
150 = 15 m

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



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	CURRENT REV DESC: PIN'S ADDED,NOTES UPDATED				
		mm		1:1			
		GENERAL TOLERANCES (UNLESS SPECIFIED)		ANGULAR TOL ± 1.0 °			
		4 PLACES ±		3 PLACES ±			
2 PLACES ± 0.05		1 PLACE ± 0.3		0 PLACES ± 0.5			
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION	DRAWING	SERIES	MATERIAL NUMBER	CUSTOMER	SHEET NUMBER
			A3-SIZE	130025	SEE SHEET 2	GENERAL MARKET	1 OF 2

EC NO: 695738
DRWN: RSCHIEBER
CHK'D: RSILLER
APPR: RSILLER

2022/02/14
2022/02/15
2022/02/15

INITIAL REVISION:
DRWN: MKOWALCZYK01
APPR: MMATLA

2018/09/07
2018/09/11

DOCUMENT NUMBER

1300250051

DOC TYPE

PSD

DOC PART

000

REVISION

B1

molex

CSE MC 5P FE STR PVC MA STR 25M DE

PRODUCT CUSTOMER DRAWING

6				5				4				3				2				1					
PART LIST																									
D	MOLEX PN				ENGINEERING NO.				LENGTH + TOL.[mm]				MOLEX PN				ENGINEERING NO.				LENGTH + TOL.[mm]				
	1300240329				DN11A-M650				65000 +1300				1300250114				DN11A-M350				35000 +700				
	1300250048				DN11A-M003				300 +19				1300250117				DN11A-M400				40000 +800				
	1300250051				DN11A-M005				500 +45				1300250119				DN11A-M450				45000 +900				
	1300250054				DN11A-M010				1000 +56				1300250122				DN11A-M500				50000 +1000				
	1300250058				DN11A-M015				1500 +56				1300250124				DN11A-M550				55000 +1100				
	1300250061				DN11A-M020				2000 +89				1300250125				DN11A-M600				60000 +1200				
	1300250067				DN11A-M030				3000 +89				1300250127				DN11A-M700				70000 +1400				
	1300250071				DN11A-M040				4000 +165				1300250128				DN11A-M750				75000 +1500				
	1300250073				DN11A-M050				5000 +165				1300250133				DN11A-T100				100000 +2000				
C	1300250076				DN11A-M060				6000 +165				1300250596				DN11A-T200				200000 +4000				
	1300250079				DN11A-M070				7000 +165				1300250649				DN11A-M005H				500 +45				
	1300250081				DN11A-M080				8000 +317				1300250652				DN11A-M050H				5000 +165				
	1300250083				DN11A-M090				9000 +317				1300250654				DN11A-M060H				6000 +165				
	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																
B	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																
A																									
DOCUMENT STATUS				P1		RELEASE DATE				2022/02/15 09:19:21															
6				5				4				3				2				1					
FORMAT: master-ib-prod-A4																									
REVISION: J																									
DATE: 2020/01/14																									