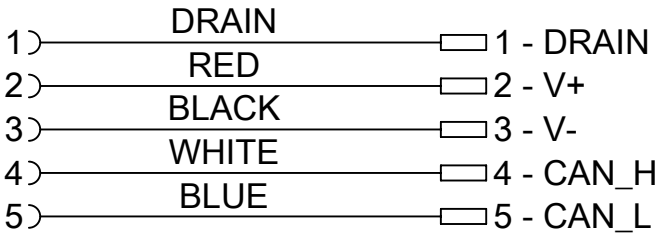


- NOTES:
1. ELECTRICAL:
 - VOLTAGE RATING PER IEC 60664: 300V
 - VOLTAGE RATING PER UL: 300V
 - CURRENT: 8A
 2. TEMP RATING: -25° TO +60°C
 3. PROTECTION: IP67 (WHEN MATED)
 4. COUPLING THREAD" 7/8-16
 5. AGENCY:
 - UL RECOGNIZED, FILE: E152210
 - CSA CERTIFICATION FILE: LR6837
 - 6 ALL DIMS ARE FOR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

WIRING DIAGRAM



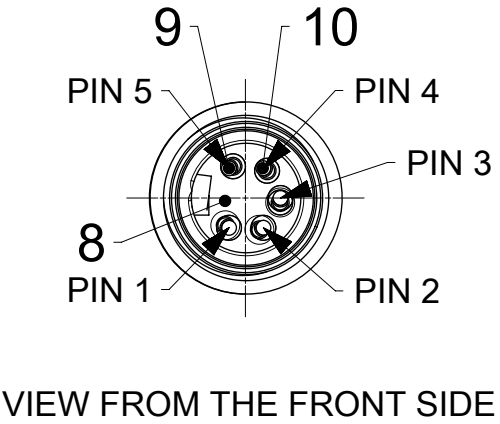
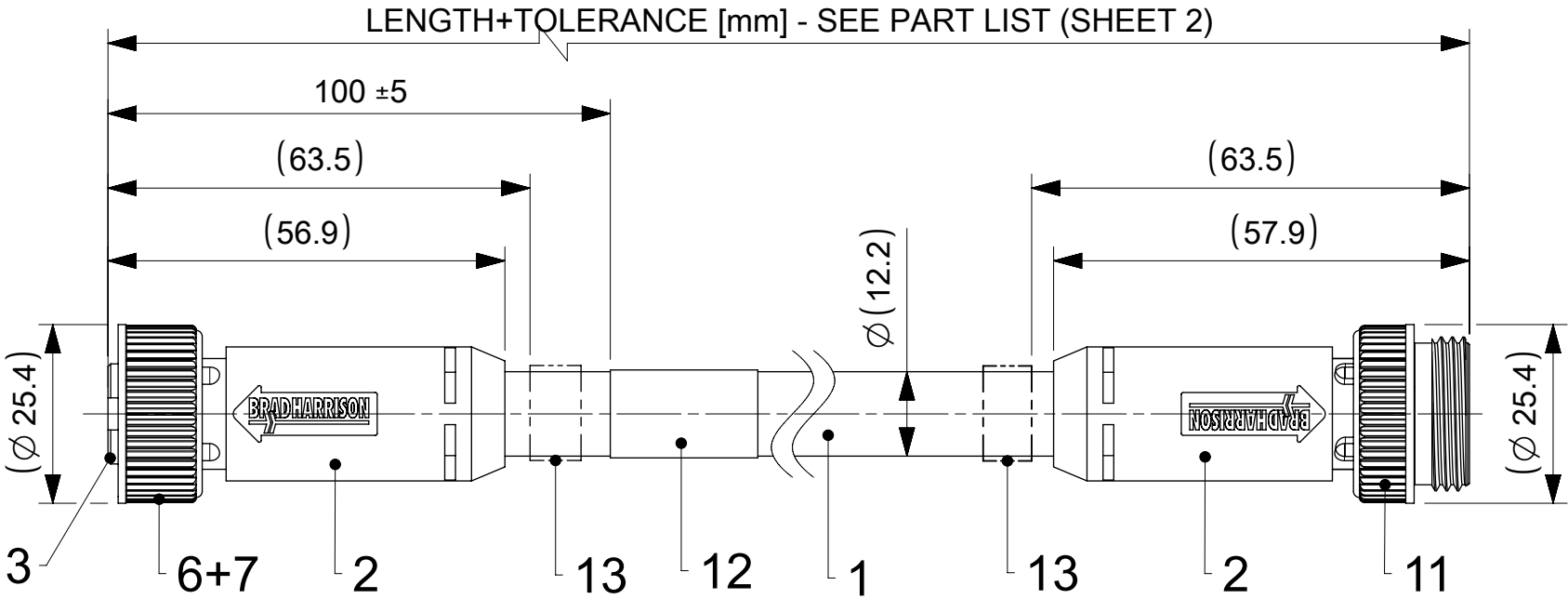
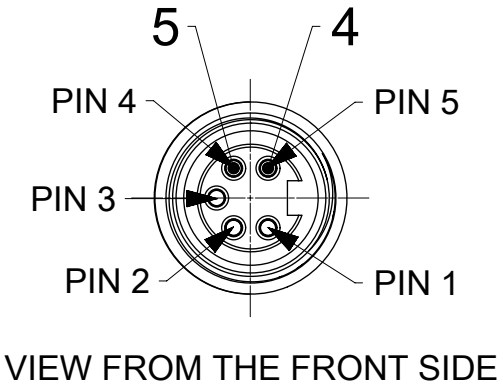
PART No. MATRIX

DN11A-XXXXX

Units:
M = Meter
T= over
100 Meter

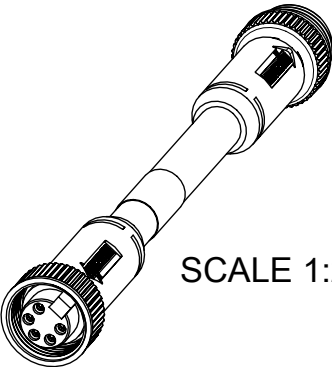
Length
Examples:
005 = 0.5 m
010 = 1 m
050 = 5 m
100 = 10 m
150 = 15 m

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
FE= 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

CURRENT REV DESC: PIN'S ADDED,NOTES UPDATED

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

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

GENERAL TOLERANCES (UNLESS SPECIFIED)

ANGULAR TOL ± 1.0 °

4 PLACES ±

3 PLACES ±

2 PLACES ± 0.05

1 PLACE ± 0.3

0 PLACES ± 0.5

INITIAL REVISION:

DRWN: MKOWALCZYK01
APPR: MMATLA

2018/09/07
2018/09/11

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

molex

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

PRODUCT CUSTOMER DRAWING

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					
	mm		1:1											
	GENERAL TOLERANCES (UNLESS SPECIFIED)								CSE MC 5P FE STR PVC MA STR 25M DE					
	ANGULAR TOL ± 1.0°													
	4 PLACES		±		EC NO: 695738				PRODUCT CUSTOMER DRAWING					
	3 PLACES		±		DRWN: RSCHIEBER 2022/02/14									
	2 PLACES		± 0.05		CHK'D: RSILLER 2022/02/15									
	1 PLACE		± 0.3		APPR: RSILLER 2022/02/15									
	DIVISIONAL SYMBOLS	0 PLACES		± 0.5		INITIAL REVISION:				DOCUMENT NUMBER		DOC TYPE		DOC PART
0 PLACES		± 0.3		DRWN: MKOWALCZYK01 2018/09/07				1300250051		PSD		000	B1	
0 PLACES		± 0.5		APPR: MMATLA 2018/09/11										
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION		DRAWING		SERIES		MATERIAL NUMBER		CUSTOMER		SHEET NUMBER		
				A4-SIZE		130025		SEE PART LIST		GENERAL MARKET		2 OF 2		

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