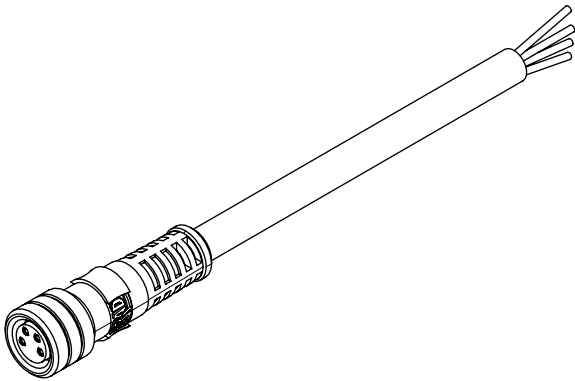
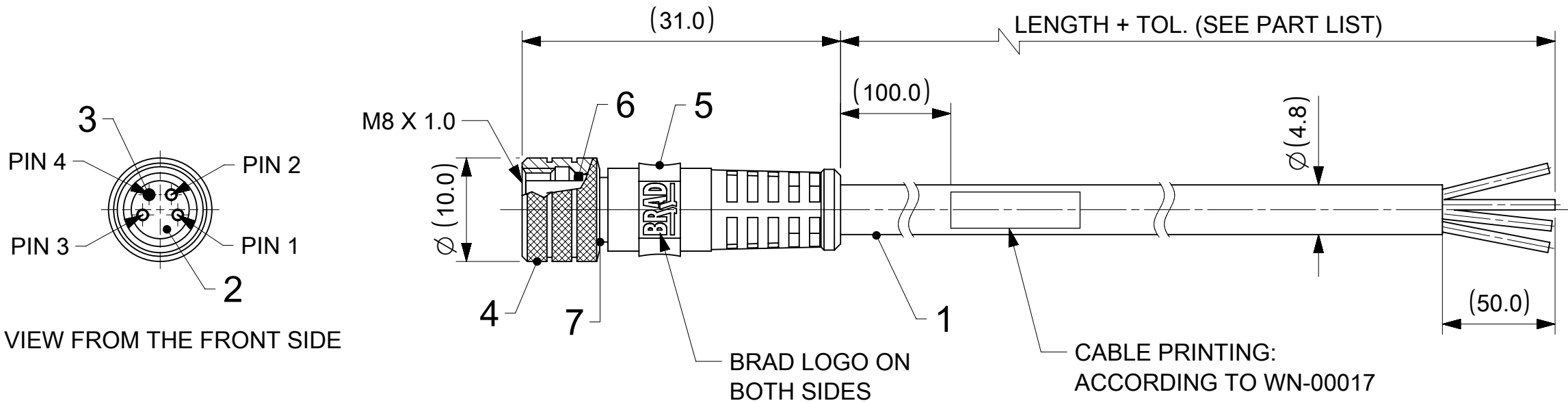


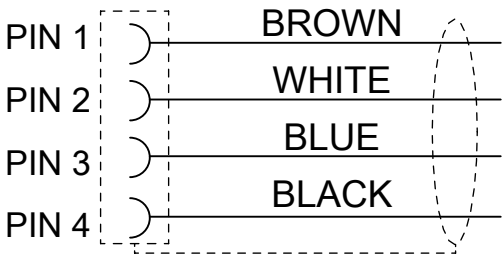
PART LIST		
MOLEX PN	ENGINEERING No.	LENGTH +TOL. [mm]
1200865356	0807 041KF 03600	3000±25
1200865357	0807 041KF 05600	5000±30
1200865360	0807 041KF 10600	10000±30
1200868400	0807 041KF 25600	25000±50
1200868498	0807 041KF 50600	50000±60



SCALE 1:1



WIRING DIAGRAM



CABLE SHIELD CONNECTED TO COUPLING NUT

CUSTOMER PRODUCT APPROVAL

APPROVED BY: _____

DATE: _____

MUST BE SIGNED AND RETURNED BEFORE PRODUCTION WILL BEGIN

BOM

ITEM	QTY.	DESCRIPTION	MATERIAL	FINISH/COLOR
1	-	CABLE	PUR	BLACK
2	1	M8 INSERT FEMALE	PUR	BLACK
3	4	FEMALE CONTACT	CU ALLOY	GOLD PLATED
4	1	COUPLING NUT	BRASS	Ni-PLATED
5	1	OVERMOLD	TPU	BLACK
6	1	O-RING	FPM	RED
7	1	M8 SLEEVE	BRASS	Ni-PLATED

NOTES:

ELECTRICAL DATA:
VOLTAGE RATING: 30V
AMPERAGE RATING: 3A
INSULATION RESISTANCE: 10⁸ Ω MIN.
MATING CYCLES: MIN. 100

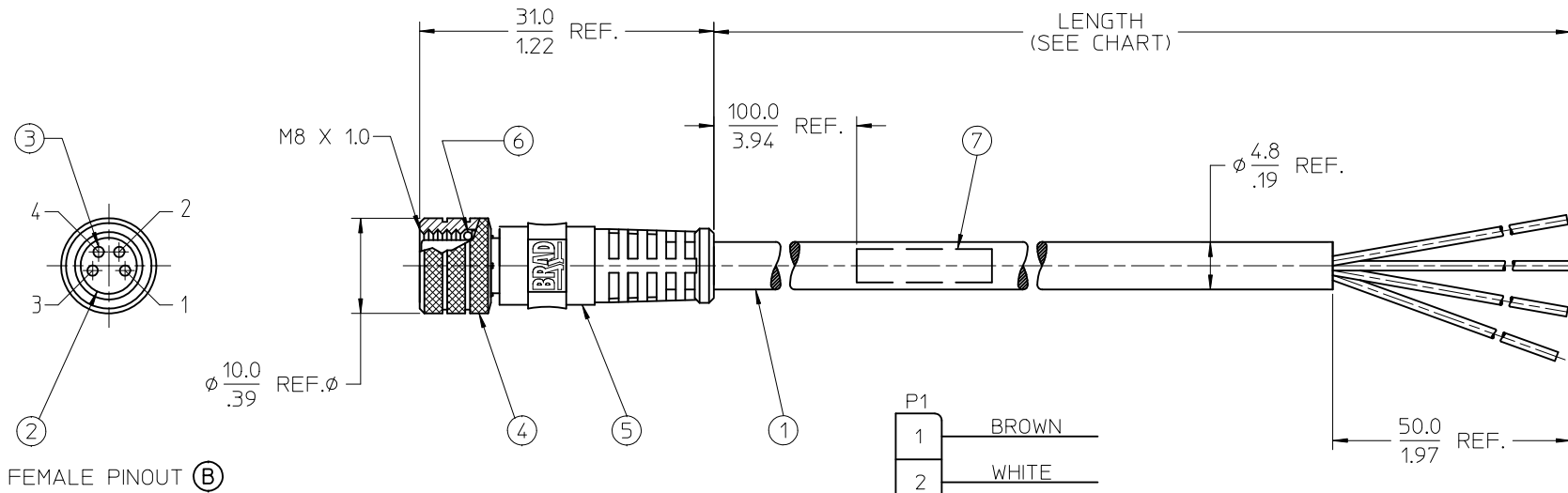
ENVIRONMENTAL:

PROTECTION: IP67 IN MATED AND LOCKED POSITION.
OPERATING TEMPERATURE: -25°C TO +85°C

DOCUMENT STATUS	P1	RELEASE DATE	2023/12/15 13:18:37
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FUNCTIONAL SYMBOLS	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		CURRENT REV DESC: INITIAL RELEASE				molex			
	FUNCTIONAL SYMBOLS	SCALE								
FA = 0	mm	2:1	GENERAL TOLERANCES (UNLESS SPECIFIED)				CSE M8 4P AC FE STR PUR XM SE SHLD			
FE = 0	mm	2:1								
FE = 0	mm	2:1	ANGULAR TOL ± 1.0 °				PRODUCT CUSTOMER DRAWING			
FE = 0	mm	2:1								
DIVISIONAL SYMBOLS	4 PLACES	±	EC NO: 771939 DRWN: CRAODOREMS 2023/09/15 CHK'D: RSILLER 2023/12/15 APPR: RSILLER 2023/12/15				INITIAL REVISION: DRWN: CRAODOREMS 2023/09/15 APPR: RSILLER 2023/12/15			
	3 PLACES	±								
	2 PLACES	± 0.05	THIRD ANGLE PROJECTION				DOCUMENT NUMBER 1200865356			
	1 PLACE	± 0.3								
	0 PLACES	± 0.5								
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			DRAWING A3-SIZE		SERIES 120086		MATERIAL NUMBER SEE PART LIST		CUSTOMER GENERAL MARKET	
									SHEET NUMBER 1 OF 1	

10	9	8	7
MATERIAL NO.	ENGINEERING NO.	LENGTH	
1200865360	0807 041KF 10600	10M ±30mm (32.8 FT ±1.18)	
1200868400	0807 041KF 25600	25M ±30mm (82.0 FT ±1.18)	



CUSTOMER PRODUCTION APPROVAL
APPROVED BY: _____
DATE: _____
MUST BE SIGNED AND RETURNED BEFORE
PRODUCTION WILL BEGIN.

NOTES:

1. MATERIAL: SEE TABLE
2. FINISHES: SEE TABLE
3. ELECTRICAL SPECIFICATIONS:
VOLTAGE RATING: 60 VAC, 75V DC
CURRENT RATING: 4 AMPS

SALES DRAWING

ITEM	QTY.	DESCRIPTION	MATERIAL	FINISH
7	1	WRAP LABEL	PLASTIC FILM	BLACK/YELLOW
6	1	O-RING	FPM (VITON)	RED
5	1	OVERMOLD	TPU	BLACK
4	1	COUPLING NUT, FEMALE THREAD	BRASS	NICKEL PLATED
3	4	CONTACT SOCKET	Cu ALLOY	GOLD PLATED
2	1	INSERT, 4 POLE	PUR	BLACK
1	1	CABLE, 4 X 24 AWG	PUR JACKET	BLACK (MATTE)

REV'D PINOUT	EC NO: WNA2012-0033	2011/07/18
DRW: RSTONE	CHK: B. RUPERT	2011/07/19
APPR: JFMURPHY	2011/08/05	

QUALITY SYMBOLS	DESCRIPTION
▽=0	
▽=0	

GENERAL TOLERANCES (UNLESS SPECIFIED)	
	mm INCH
4 PLACES	± .005 ± .002
3 PLACES	± .005 ± .002
2 PLACES	± .005 ± .002
1 PLACE	± .005 ± .002
ANGULAR ± 2 °	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	

DIMENSION STYLE	
MM/IN	
DRAWN BY	DATE
RSTONE	2011/03/15
CHECKED BY	DATE
B. RUPERT	2011/03/21
APPROVED BY	DATE
JFMURPHY	2011/07/15
MATERIAL NO.	
SEE CHART	
SIZE	B

SCALE 2:1	DESIGN UNITS METRIC		THIRD ANGLE PROJECTION
TITLE M8S-4P-FE-STR-PURSDH-10M			
MOLEX INCORPORATED			
DOCUMENT NO. SD-120086-255			SHEET NO. 1 OF 1
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			