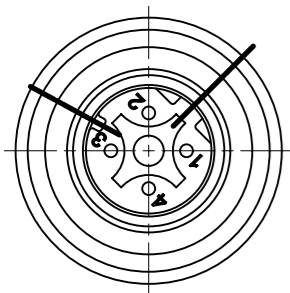


M12 4 POLE MALE



VIEW FROM THE FRONT SIDE

Pin	Wire color
1	OG
2	BU
3	OG/WH
4	BU/WH

PART No. MATRIX

**E W W A 0 6 0 0 3 M X X X**

E=ETHERNET

HEADS:  
W=M12 4-Pole Ultra Lock D-Coding  
W=M12 4-Pole Ultra Lock D-Coding

HEADS STYLE:  
060=MALE STR / MALE STR

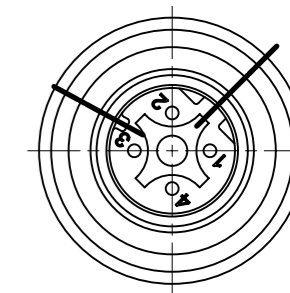
CABLE TYPE

UNITS:  
M=METER  
T=10x METER

LENGTH EXAMPLES:  
005=0.5m  
010=1m  
150=15m

WIRING TYPE:  
A=4 Pole (STRAIGHT WIRED)

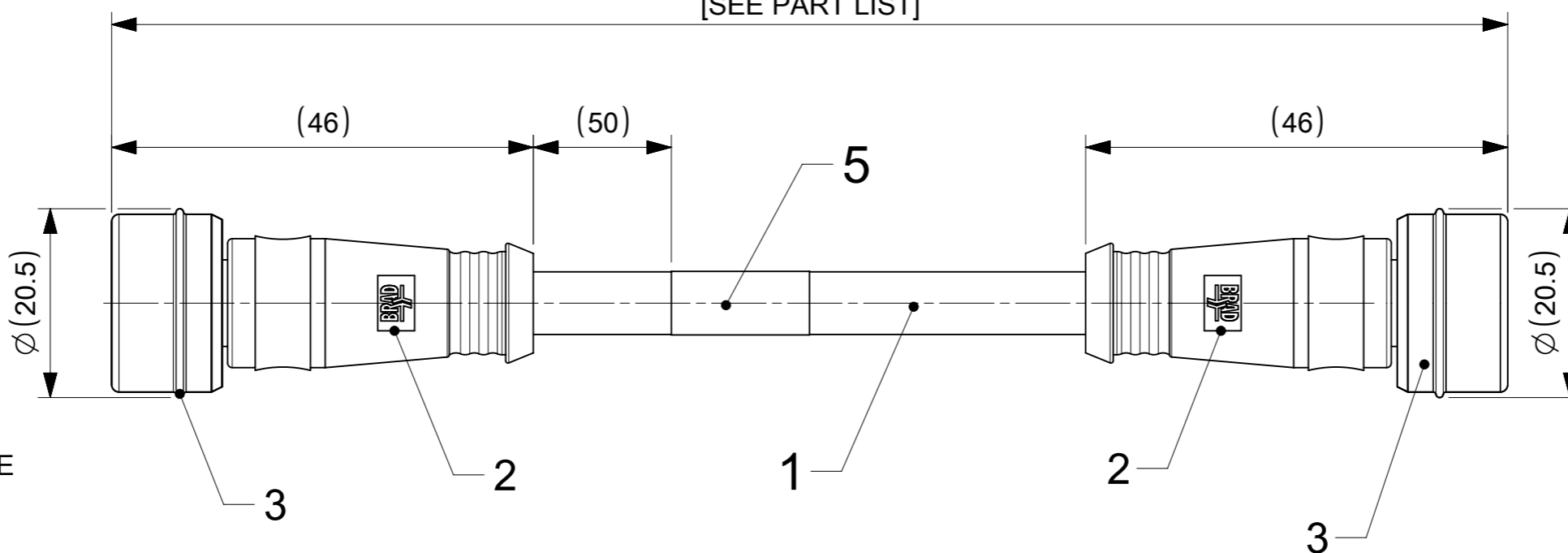
M12 4 POLE MALE



VIEW FROM THE FRONT SIDE

Pin	Wire color
1	OG
2	BU
3	OG/WH
4	BU/WH

L+Tol.  
[SEE PART LIST]



VIEW FROM THE FRONT SIDE

VIEW FROM THE FRONT SIDE

BOM

ITEM	QTY.	DESCRIPTION	MATERIAL	FINISH / COLOR
5	1	WRAP LABEL	VINYL	WHITE
4	8	CONTACT MALE	BRASS	GOLD OVER Ni-PLATED
3	2	ULTRALOCK MALE ASSEMBLY	-	-
2	-	MOULDING MATERIAL	TPU	BLACK
1	-	ETHERNET CABLE-CAT5E	PVC	TEAL

PART LIST

MOLEX PN	ENGINEERING No	L+Tol. [mm]
1201080065	EWWA06003M006	600 +45
1201080066	EWWA06003M010	1000+56
1201080067	EWWA06003M100	10000+317
1201080068	EWWA06003M020	2000 +89
1201080069	EWWA06003M050	5000+165

NOTES :

ACC. TO CAT5e ETHERNET STD.  
MAX. VOLTAGE : 30V  
MAX. CURRENT : 1.5A  
IP RATING : IP67  
TEMPERATURE RANGE : -20°C TO +75°C

FUNCTIONAL SYMBOLS $\nabla/A = 0$ $\nabla/E = 0$ $\nabla/V = 0$	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION	SCALE 3:2	CURRENT REV DESC:		
	GENERAL TOLERANCES (UNLESS SPECIFIED) ANGULAR TOL $\pm 1.0^\circ$	EC NO: 703538 DRWN: SSM CHK'D: RSILLER APPR: RSILLER	2022/03/28 2022/04/22 2022/04/22	 MIC 4P M/MP ULLOCK ST/ST XM PRODUCT CUSTOMER DRAWING	
DIVISIONAL SYMBOLS 4 PLACES $\pm$ 3 PLACES $\pm$ 2 PLACES $\pm 0.05$ 1 PLACE $\pm 0.3$ 0 PLACES $\pm 0.5$	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	THIRD ANGLE PROJECTION	DRAWING A3-SIZE		
DOCUMENT NUMBER 1201080065		DOC TYPE PSD	DOC PART 000	REVISION A	
MATERIAL NUMBER SEE PART LIST		CUSTOMER GENERAL MARKET	SHEET NUMBER 1 OF 1		