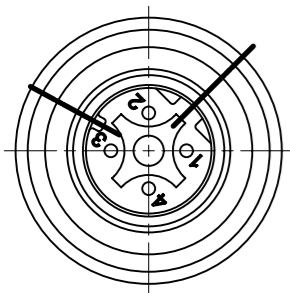


M12 4 POLE MALE



VIEW FROM THE FRONT SIDE

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

PART No. MATRIX

**E W W A 0 6 3 1 5 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:  
063=MALE RA / MALE RA

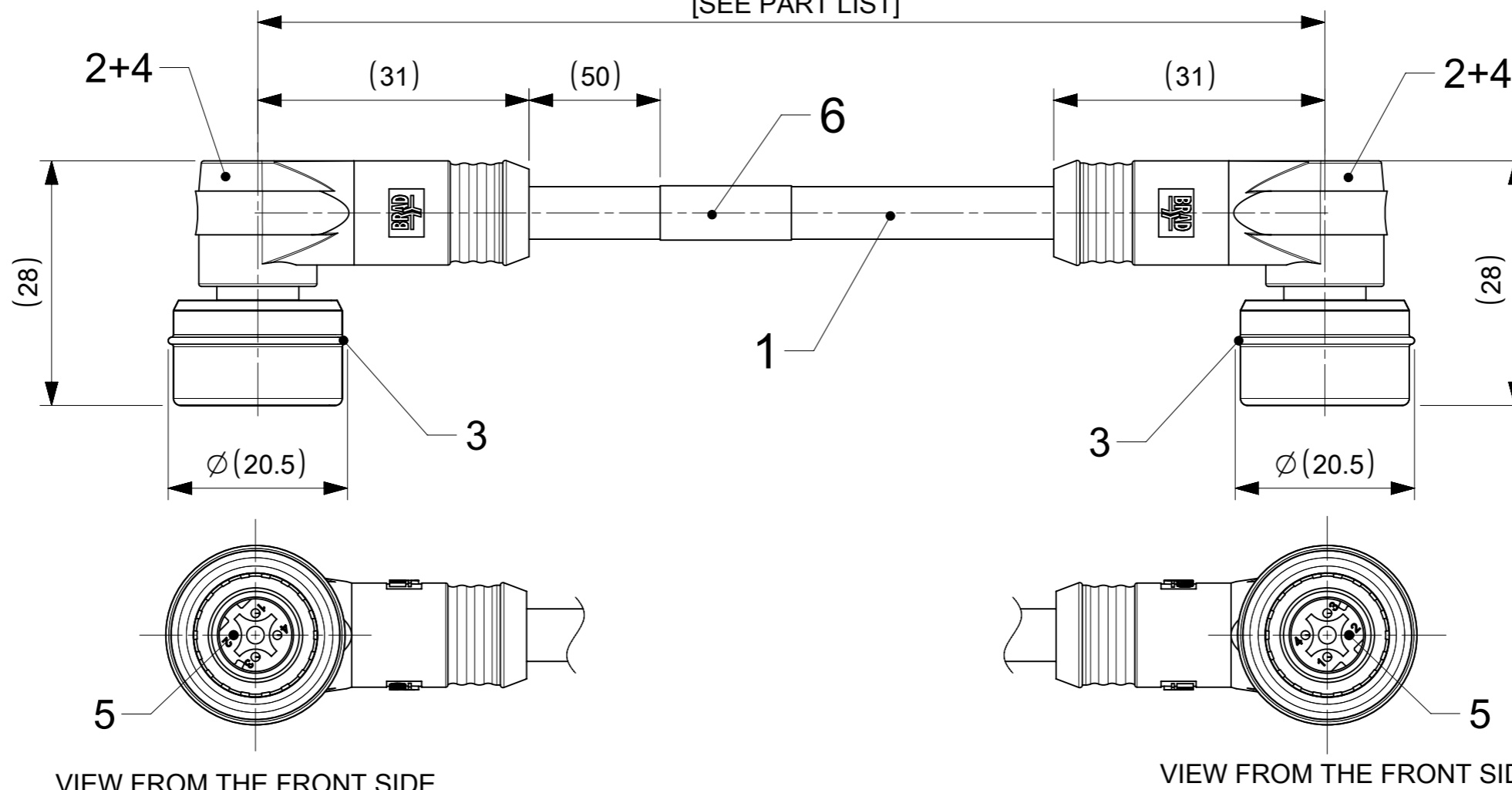
UNITS:  
M=METER  
T=10x METER

WIRING TYPE:  
A=4 Pole (STRAIGHT WIRED)

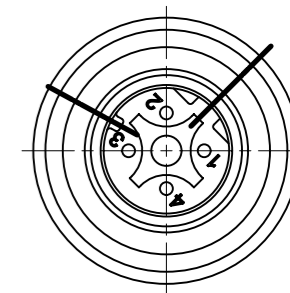
CABLE TYPE

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

L+Tol.  
[SEE PART LIST]



M12 4 POLE MALE



VIEW FROM THE FRONT SIDE

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

PART LIST

MOLEX PN	ENGINEERING No	L+Tol. [mm]
1201080057	EWWA06315M006	600 +45
1201080058	EWWA06315M010	1000 +56
1201080059	EWWA06315M020	2000 +89

BOM

ITEM	QTY.	DESCRIPTION	MATERIAL	FINISH / COLOR
6	1	WRAP LABEL	VINYL	YELLOW
5	8	CONTACT MALE	BRASS	GOLD OVER Ni-PLATED
4	2	SHIELD CLOSURE CAP-90	BRASS	Ni-PLATED
3	2	ULTRALOCK MALE ASSEMBLY	-	-
2	-	MOULDING MATERIAL	TPU	BLACK
1	-	CABLE SHIELDED PVC CAT5E	PVC	TEAL

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 FA = 0 FE = 0 FE = 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:				
	DIMENSION UNITS mm	GENERAL TOLERANCES (UNLESS SPECIFIED)	EC NO: 703538				
	ANGULAR TOL ± 1.0°	4 PLACES ±	DRWN: SSM	2022/03/29	<b>molex</b>		
	DIVISIONAL SYMBOLS	3 PLACES ±	CHK'D: RSILLER	2022/04/22			
2 PLACES ± 0.05	1 PLACE ± 0.3	APPR: RSILLER	2022/04/22	MIC 4P M/MP ULOCK 90/90 XM			
0 PLACES ± 0.5	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	INITIAL REVISION:	PRODUCT CUSTOMER DRAWING				
THIRD ANGLE PROJECTION	DRAWING	DRWN: SSM	2022/03/29	DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
A3-SIZE	SERIES	APPR: RSILLER	2022/04/22	1201080057	PSD	000	A
MATERIAL NUMBER	CUSTOMER	SHEET NUMBER					
SEE PART LIST	GENERAL MARKET	1 OF 1					