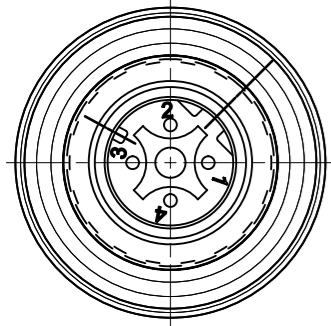


M12U 4 POLE MALE



VIEW FROM THE FRONT SIDE

PIN	WIRE COLOR
1	YE
2	WH
3	OR
4	BU

SHIELD CONNECTED TO COUPLING NUTS

PART No. MATRIX
E W W A 0 6 3 1 0 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

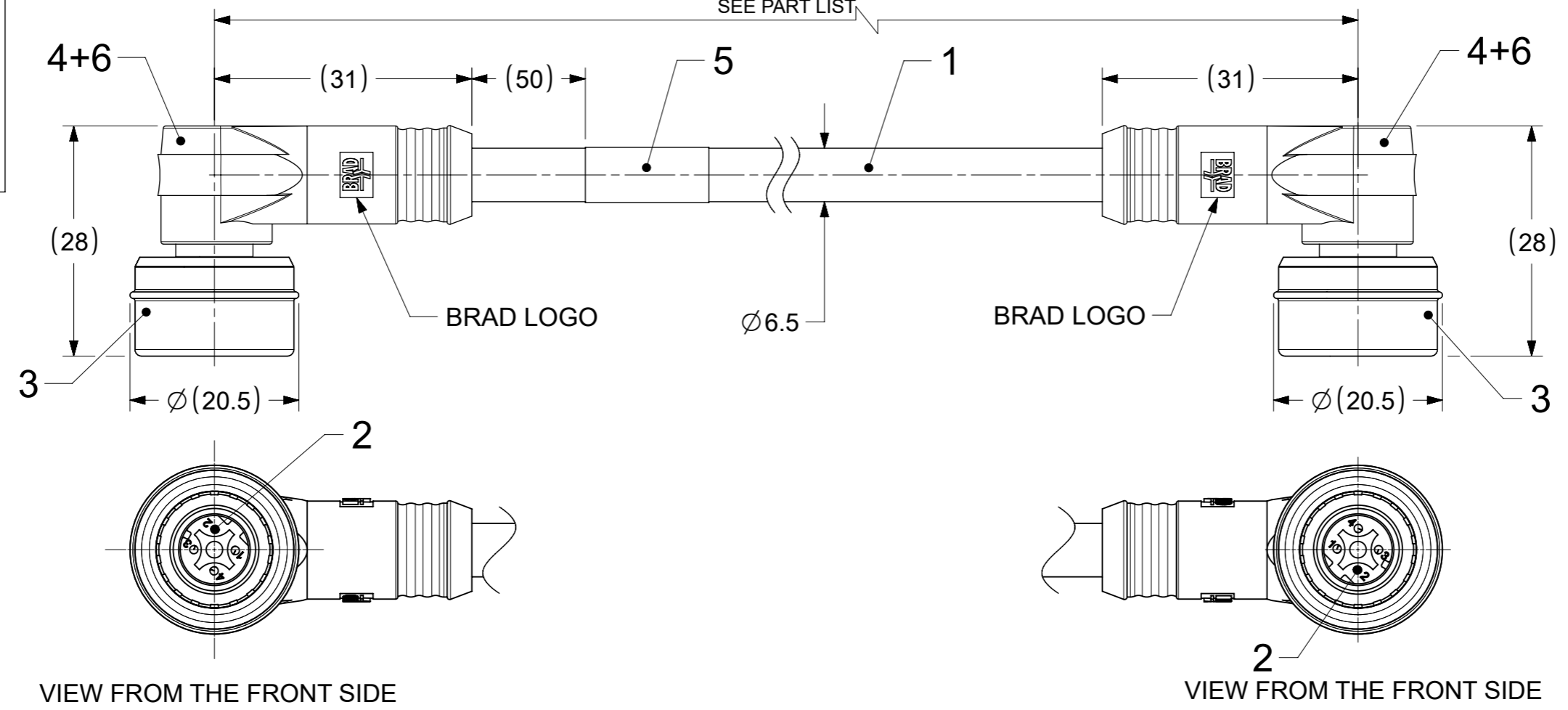
UNITS:
 M = METER
 T=10x METER

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

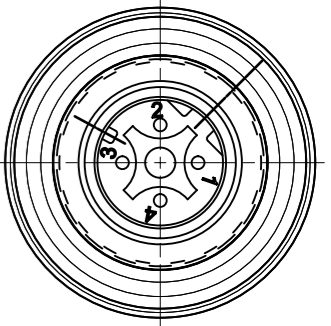
WIRING TYPE:
 A=4 Pole STRAIGHT WIRED

CABLE TYPE

L + Tol.[mm]
 SEE PART LIST



M12U 4 POLE MALE



VIEW FROM THE FRONT SIDE

PIN	WIRE COLOR
1	YE
2	WH
3	OR
4	BU

SHIELD CONNECTED TO COUPLING NUTS

PART LIST

MOLEX PN	ENGINEERING No	L+Tol. [mm]
1201080106	EWWA06310M010	1000 +56
1201080107	EWWA06310M020	2000 +89
1201080108	EWWA06310M050	5000+165
1201080109	EWWA06310M100	10000+317
1201080110	EWWA06310M150	15000+610

BOM

ITEM	QTY.	DESCRIPTION	MATERIAL	FINISH/COLOR
6	2	SHIELD CLOSURE CAP-90	BRASS	Ni-PLATED
5	1	LABEL	VINYL	YELLOW
4	-	MOULDING MATERIAL	TPU	BLACK
3	2	ULTRALOCK MALE ASSEMBLY	-	-
2	8	CONTACT MALE	BRASS	Au OVER Ni
1	-	ETHERNET CABLE-CAT5eES	PUR	GREEN

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 FV = 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		
DIVISIONAL SYMBOLS	ANGULAR TOL ± 1.0°	4 PLACES ±	DRWN: SSM	2022/03/29	
	3 PLACES ±	2 PLACES ± 0.05	CHK'D: RSILLER	2022/04/22	
2 PLACES ± 0.05	1 PLACE ± 0.3	0 PLACES ± 0.5	APPR: RSILLER	2022/04/22	PRODUCT CUSTOMER DRAWING
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			INITIAL REVISION:	DRWN: SSM	2022/03/29
THIRD ANGLE PROJECTION			APPR: RSILLER	2022/04/22	DOCUMENT NUMBER
DRAWING			SERIES	MATERIAL NUMBER	CUSTOMER
A3-SIZE			120108	SEE PART LIST	GENERAL MARKET
SHEET NUMBER			1 OF 1		