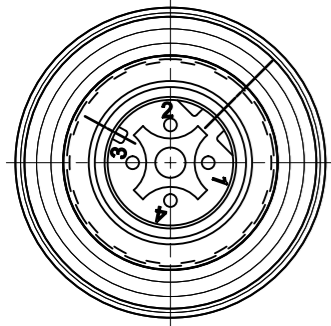


M12U 4 POLE MALE



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

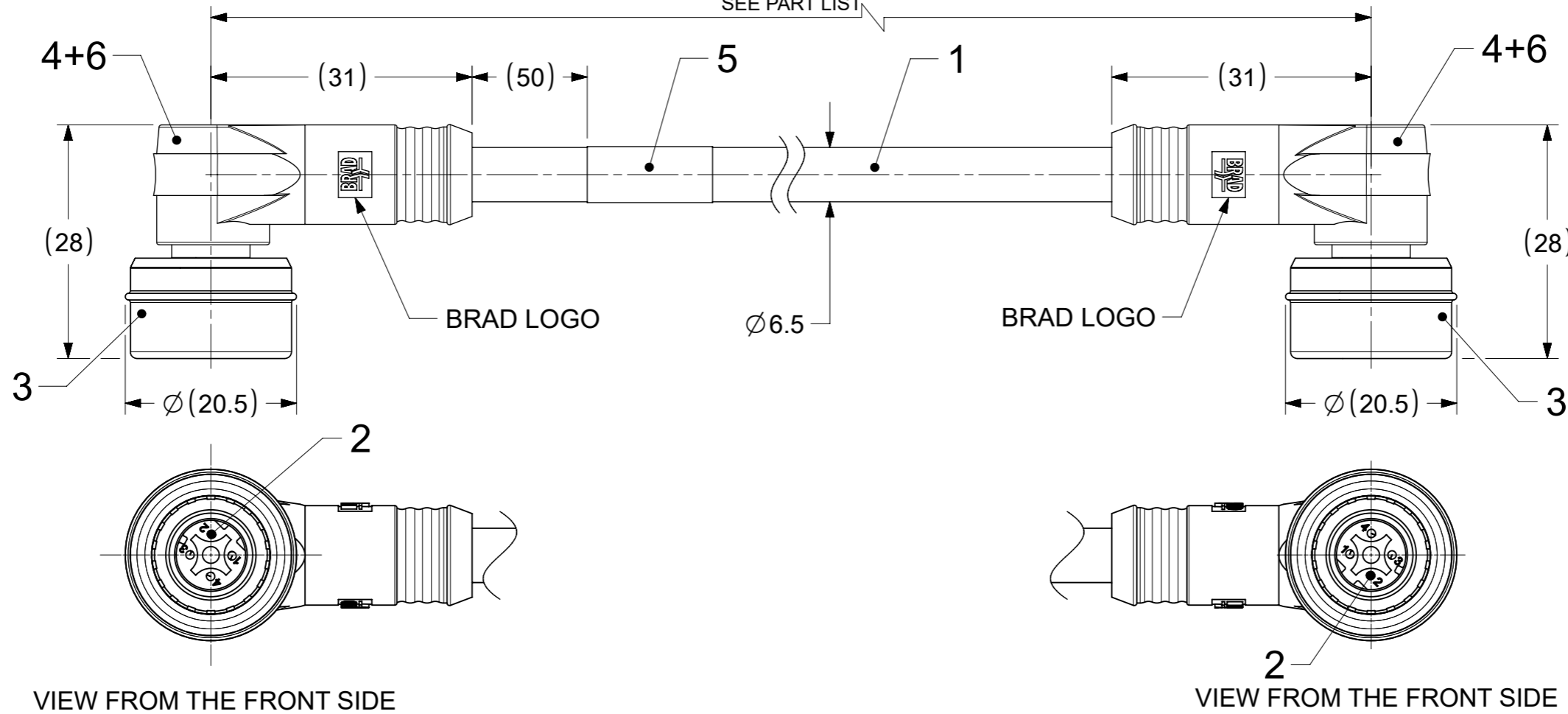
UNITS:
M = METER
T=10x METER

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

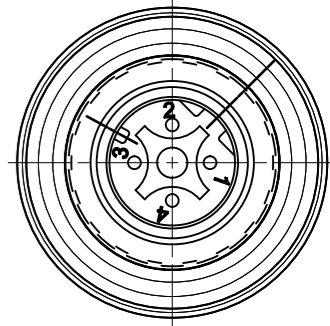
WIRING TYPE:
A=4 Pole STRAIGHT WIRED

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

DOCUMENT STATUS	P1	RELEASE DATE	2022/04/22	06:35:59
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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 ∇/A = 0 ∇/E = 0 ∇/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:	
	DIMENSION UNITS mm	GENERAL TOLERANCES (UNLESS SPECIFIED) ANGULAR TOL ± 1.0°	EC NO: 703538 DRWN: SSM 2022/03/29 CHK'D: RSILLER 2022/04/22 APPR: RSILLER 2022/04/22	
DIVISIONAL SYMBOLS	4 PLACES ±	3 PLACES ±	INITIAL REVISION:	PRODUCT CUSTOMER DRAWING DOCUMENT NUMBER: 1201080106 DOC TYPE: PSD DOC PART: 000 REVISION: A
	2 PLACES ± 0.05	1 PLACE ± 0.3	DRWN: SSM 2022/03/29 APPR: RSILLER 2022/04/22	
	0 PLACES ± 0.5	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	THIRD ANGLE PROJECTION	MATERIAL NUMBER: SEE PART LIST CUSTOMER: GENERAL MARKET SHEET NUMBER: 1 OF 1