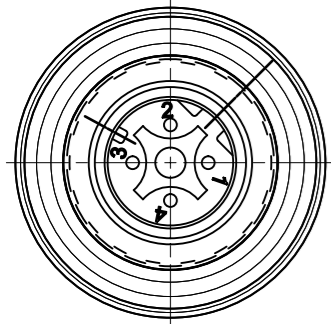


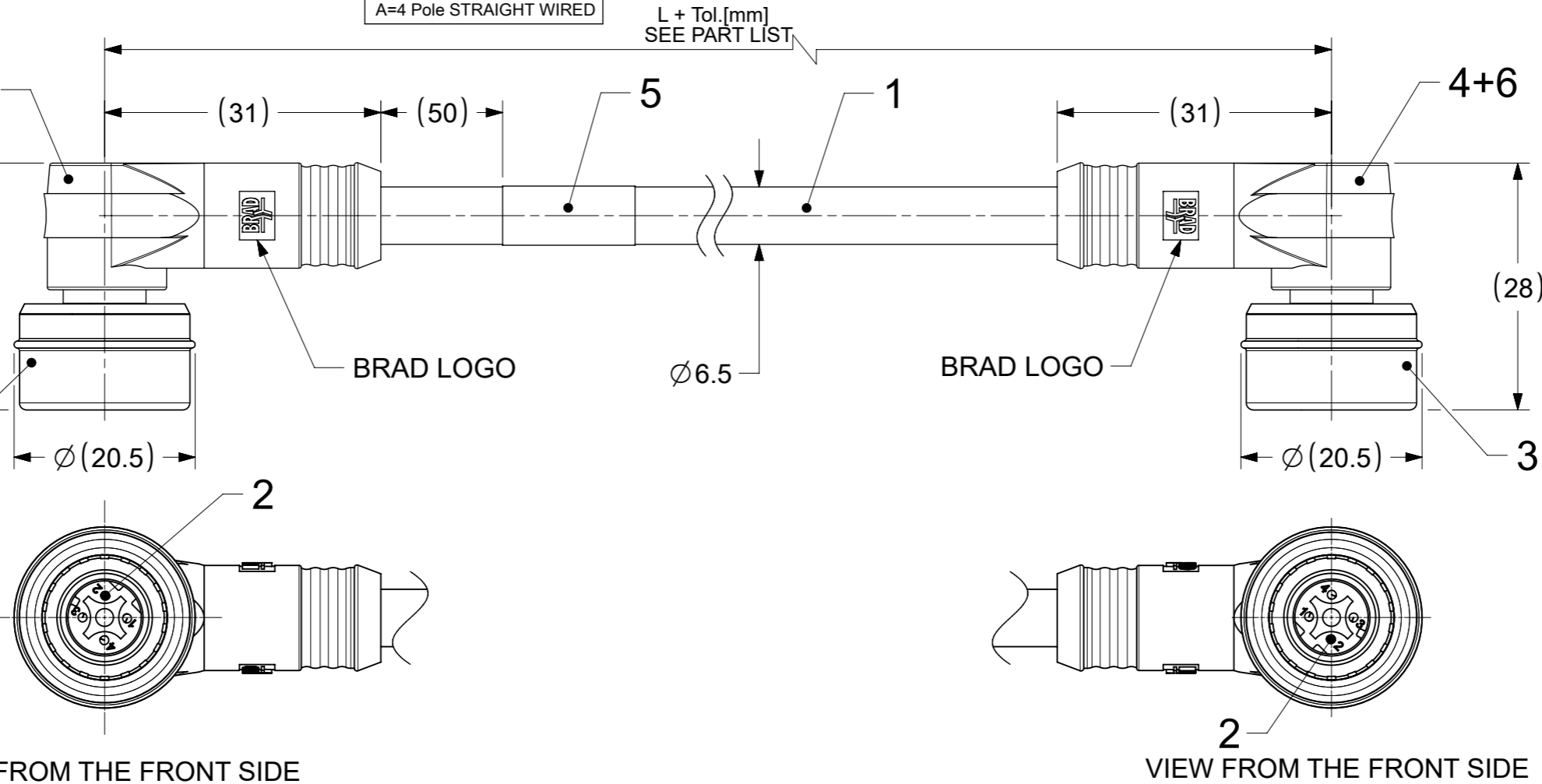
M12U 4 POLE MALE



VIEW FROM THE FRONT SIDE

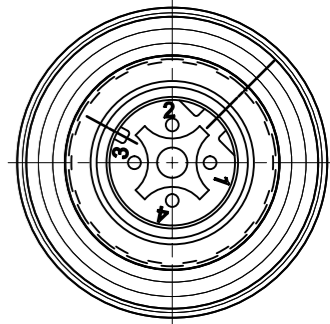
PIN	WIRE COLOR
1	YE
2	WH
3	OR
4	BU

SHIELD CONNECTED TO COUPLING NUTS



VIEW FROM THE FRONT SIDE

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

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	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION	CURRENT REV DESC:		molex																										
	<table border="1"> <tr> <th>FUNCTIONAL SYMBOLS</th> <th>DIMENSION UNITS</th> <th>SCALE</th> </tr> <tr> <td>$\nabla_A = 0$</td> <td>mm</td> <td>3:2</td> </tr> <tr> <td>$\nabla_E = 0$</td> <td colspan="2">GENERAL TOLERANCES (UNLESS SPECIFIED)</td> </tr> <tr> <td>$\nabla_V = 0$</td> <td colspan="2">ANGULAR TOL ± 1.0°</td> </tr> <tr> <td></td> <td>4 PLACES</td> <td>±</td> </tr> <tr> <td></td> <td>3 PLACES</td> <td>±</td> </tr> <tr> <td></td> <td>2 PLACES</td> <td>± 0.05</td> </tr> <tr> <td></td> <td>1 PLACE</td> <td>± 0.3</td> </tr> <tr> <td></td> <td>0 PLACES</td> <td>± 0.5</td> </tr> </table>	FUNCTIONAL SYMBOLS	DIMENSION UNITS		SCALE	$\nabla_A = 0$	mm	3:2	$\nabla_E = 0$	GENERAL TOLERANCES (UNLESS SPECIFIED)		$\nabla_V = 0$	ANGULAR TOL ± 1.0°			4 PLACES	±		3 PLACES	±		2 PLACES	± 0.05		1 PLACE	± 0.3		0 PLACES	± 0.5	EC NO: 703538 DRWN: SSM 2022/03/29 CHK'D: RSILLER 2022/04/22 APPR: RSILLER 2022/04/22 INITIAL REVISION: DRWN: SSM 2022/03/29 APPR: RSILLER 2022/04/22
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DIVISIONAL SYMBOLS	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS THIRD ANGLE PROJECTION 	DRAWING	SERIES	DOCUMENT NUMBER 1201080106	DOC TYPE PSD	DOC PART 000	REVISION A																							
		A3-SIZE	120108	MATERIAL NUMBER SEE PART LIST	CUSTOMER GENERAL MARKET	SHEET NUMBER 1 OF 1																								