

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

PART LIST				
MOLEX PN	ENGINEERING No	L+Tol. [mm]		
1201080089	EWWA06010M006	600+45		
1201080090	EWWA06010M010	1000 +56		
1201080091	EWWA06010M020	2000 +89		
1201080092	EWWA06010M050	5000+165		
1201080093	EWWA06010M100	10000+317		
1201080094	EWWA06010M150	15000+622		
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PART No. MATRIX

E	W	W	A	0	6	0	1	0	M	X	X	X
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E=ETHERNET

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

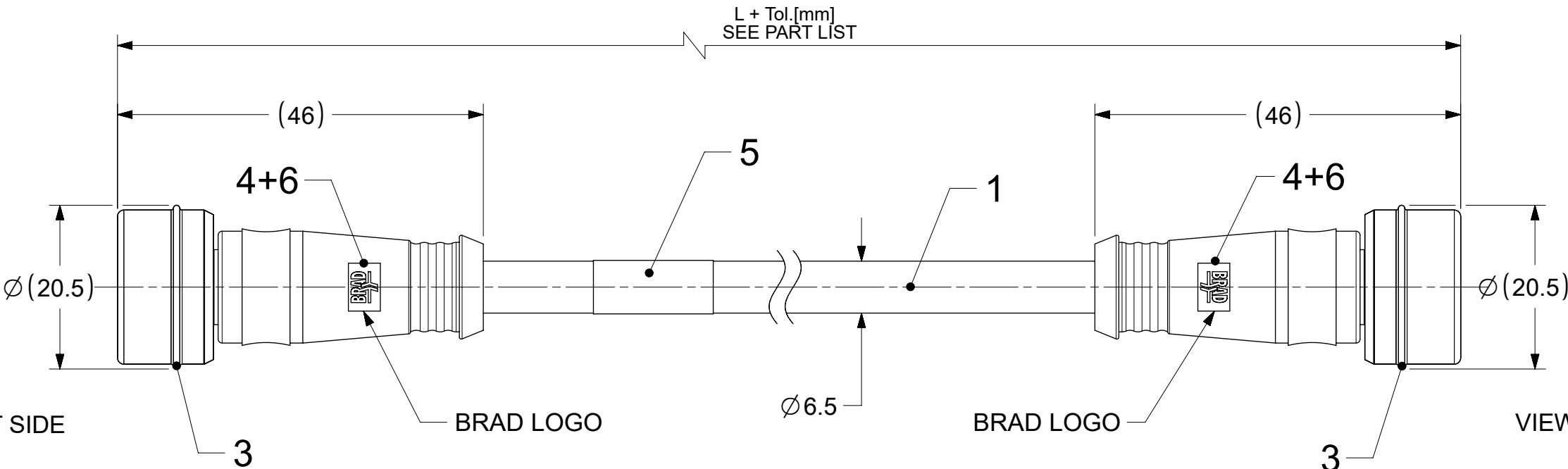
HEADS STYLE:
060=MALE STR / MALE STR

WIRING TYPE:
A=4 Pole STRAIGHT WIRED

CABLE TYPE

UNITS:
M = METER
T=10x METER

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



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

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

$\sqrt{A}$ = 0

$\sqrt{E}$ = 0

$\sqrt{F}$ = 0

DIVISIONAL SYMBOLS

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

DIMENSION UNITS

mm

SCALE

3:2

GENERAL TOLERANCES (UNLESS SPECIFIED)

ANGULAR TOL

± 1.0 °

4 PLACES

±

3 PLACES

±

2 PLACES

± 0.05

1 PLACE

± 0.3

0 PLACES

± 0.5

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

CURRENT REV DESC:

EC NO: 703538

DRWN: SSM

CHK'D: RSILLER

APPR: RSILLER

2022/03/28

2022/04/22

2022/04/22

INITIAL REVISION:

DRWN: SSM

APPR: RSILLER

2022/03/28

2022/04/22

THIRD ANGLE PROJECTION

DRAWING

A3-SIZE

SERIES

120108

MATERIAL NUMBER

SEE PART LIST

CUSTOMER

GENERAL MARKET

SHEET NUMBER

1 OF 1

molex

MIC 4P M/M P ULOCK ST/ST XM

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER

1201080089

DOC TYPE

PSD

DOC PART

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REVISION

A