

RJ 45

PIN	WIRE COLOR
1	YELLOW
2	ORANGE
3	WHITE
6	BLUE

PART No MATRIX

E

6

6

A

0

6

0

1

2

X

X

X

X

X

E=ETHERNET/
EtherCat

HEADS:
6=RJ45 PLUG
6=RJ45 PLUG

HEADS STYLE:
060=MALE STR / MALE STR

WIRING TYPE:
A=4 Pole (STRAIGHT WIRED)

UNITS:
M=METER
T=10x METER
C=CENTIMETER

CABLE TYPE:

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

H= 2 PCS.
Z / of I/D Carrier

RJ 45

PIN	WIRE COLOR
1	YELLOW
2	ORANGE
3	WHITE
6	BLUE

SHIELD CONNECTED
TO THE HOUSING

SHIELD CONNECTED
TO THE HOUSING

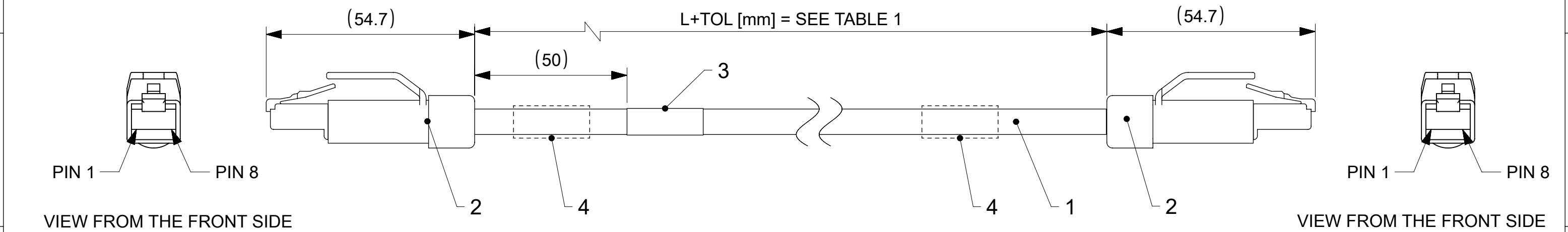


TABLE 1					
ITEM	MOLEX PN	ENGINEERING NO	ITEM	MOLEX PN	ENGINEERING NO
1	1201088293	E66A06012M010H	26	1201088369	E66A06012M450
2	1201088294	E66A06012M020H	27	1201088370	E66A06012M500
3	1201088295	E66A06012M050H	28	1201088371	E66A06012M550
4	1201088296	E66A06012M100H	29	1201088372	E66A06012M600
5	1201088297	E66A06012M150H	30	1201088373	E66A06012M650
6	1201088298	E66A06012M200H	31	1201088374	E66A06012M700
7	1201088300	E66A06012M030H	32	1201088375	E66A06012M750
8	1201088301	E66A06012M300H	33	1201088376	E66A06012M800
9	1201088302	E66A06012M500H	34	1201088386	E66A06012M700H
10	1201088353	E66A06012M010	35	1201088387	E66A06012M900H
11	1201088354	E66A06012M020	36	1201088393	E66A06012M002H
12	1201088355	E66A06012M030	37	1201088394	E66A06012M005H
13	1201088356	E66A06012M040	38	1201088395	E66A06012M250H
14	1201088357	E66A06012M050	39	1201088396	E66A06012M400H
15	1201088358	E66A06012M060	40	1201088397	E66A06012M600H
16	1201088359	E66A06012M080	41	1201088554	E66A06012M003
17	1201088360	E66A06012M090	42	1201088555	E66A06012M006
18	1201088361	E66A06012M100	43	1201088655	E66A06012M025
19	1201088362	E66A06012M120	44	1201088746	E66A06012M850
20	1201088363	E66A06012M150	45	1201088747	E66A06012M015
21	1201088364	E66A06012M200	46	1201088748	E66A06012M070
22	1201088365	E66A06012M250	47	1201088828	E66A06012M480H
23	1201088366	E66A06012M300	48	1201088835	E66A06012M280H
24	1201088367	E66A06012M350	49	1201088834	E66A06012M270H
25	1201088368	E66A06012M400	50	1201088846	E66A06012C350H

DOCUMENT STATUS	P1	RELEASE DATE	2020/03/19	15:04:44
-----------------	----	--------------	------------	----------



BOM				
4	2	ID CARRIER - SEE MATRIX	PVC	TRANSPARENT
3	1	LABEL	VINYL	YELLOW
2	2	HOUSING P20 PLUG CONNECTOR Cat5	-	-
1	-	CABLE 2x2x22AWG SHIELD	TPU	GREEN
ITEM	QTY	DESCRIPTION	MMATERIAL	FINISH/COLOR

Table of length tolerances		
Over	Up to and including	Tolerance(+)
0	1000	+40 0
1000	5000	+60 0
5000	10000	+80 0
10000	20000	+140 0
20000	30000	+160 0
30000	>	+1% of length

SYMBOLS	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION
	DIMENSION UNITS
	SCALE
	GENERAL TOLERANCES (UNLESS SPECIFIED)
	ANGULAR TOL
	4 PLACES
	3 PLACES
	2 PLACES
	1 PLACE
	0 PLACES
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

CURRENT REV DESC:

EC NO: 634340
DRWN: MKOWALCZYK01 2020/03/19
CHK'D: DSTACHOWIAK 2020/03/19
APPR: DSTACHOWIAK 2020/03/19

INITIAL REVISION:
DRWN: DSTACHOWIAK 2016/10/20
APPR: MIWASIECZKO 2016/10/24

THIRD ANGLE PROJECTION

DRAWING
A3-SIZE

SERIES
120108

MATERIAL NUMBER
SEE TABLE 1

CUSTOMER
GENERAL MARKET

SHEET NUMBER
1 OF 1

CSE ETH ETH RJ45 WSOR RJ45 XM

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER
1201088293

DOC TYPE
PSD

DOC PART
00P

REVISION
A5