CABLE SPECIFICATION

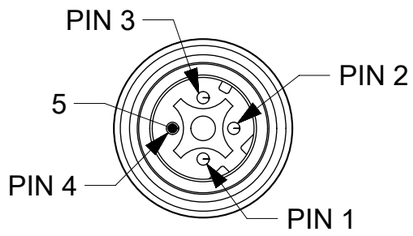
CONDUCTOR:
MATERIAL: TINED COPPER
SECTION: 26AWG
INSULATION:
COMPOUND: POLYOLEFIN
JACKET:
COMPOUND: PVC
COLOR: TEAL
NOM. DIAMETER: 5.99mm
TEMPERATURE RATING:
-20°C TO +75°C
VOLTAGE RATING MAX: 300V RMS
DIELECTRIC WITHSTANDING MIN: 1500V RMS

PART No MATRIX

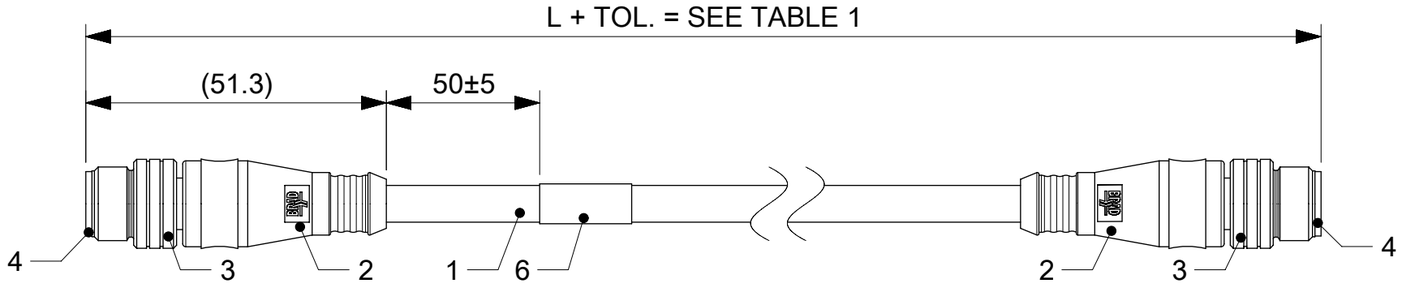
OPCJONALNIE
OPTIONS

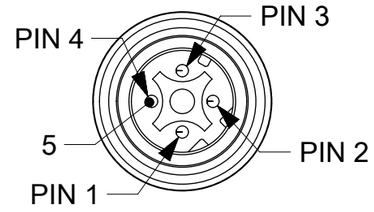
E	1	1	A	0	6	0	1	5	M	X	X	X	X

- E=ETHERNET/ EtherCat
- HEADS: 1=M12 D-Coding 1=M12 D-Coding
- WIRING TYPE: A=4 Pole (STRAIGHT WIRED)
- HEADS STYLE: 060=MALE STR / MALE STR
- CABLE TYPE
- UNITS: M=METER T=10xMETER
- LENGTH EXAMPLES: 005=0.5 010=1 150=15
- H=2 PCS.OF I/D Carrier D=DECOUPLED



VIEW FROM THE FRONT SIDE
SCALE 2:1





VIEW FROM THE FRONT SIDE
SCALE 2:1

WIRING DIAGRAM

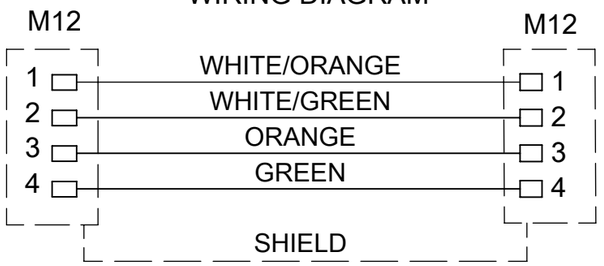


TABLE OF LENGTH TOLERANCES		
OVER	UP TO AND INCLUDING	TOLERANCE (+)
0	305	+19
305	915	+45
915	1830	+56
1830	3660	+89
3660	7320	+165
7320	14640	+317
14640	30500	+610
30500	>	+2% OF LENGTH

TABLE 1

MOLEX PN	ENGINEERING No	L [mm]	MOLEX PN	ENGINEERING No	L [mm]	MOLEX PN	ENGINEERING No	L [mm]
1300480009	E11A06015M030	3000	1300488109	E11A06015M800	80000	1300488165	E11A06015M420	42000
1300480010	E11A06015M200	20000	1300488113	E11A06015M350	35000	1300488166	E11A06015M450	45000
1300480011	E11A06015M400	40000	1300488125	E11A06015M110	11000	1300488167	E11A06015M460	46000
1300480122	E11A06015M010	1000	1300488126	E11A06015M120	12000	1300488168	E11A06015M540	54000
1300480124	E11A06015M020	2000	1300488127	E11A06015M140	14000	1300488169	E11A06015M550	55000
1300480126	E11A06015M050	5000	1300488128	E11A06015M060	6000	1300488170	E11A06015M570	57000
1300480128	E11A06015M100	10000	1300488145	E11A06015M070	7000	1300488171	E11A06015M610	61000
1300480130	E11A06015M150	15000	1300488146	E11A06015M080	8000	1300488172	E11A06015M650	65000
1300480132	E11A06015M300	30000	1300488147	E11A06015M090	9000	1300488173	E11A06015M700	70000
1300480303	E11A06015M500	50000	1300488148	E11A06015M130	13000	1300488174	E11A06015M750	75000
1300480304	E11A06015M680	68000	1300488159	E11A06015M005	500	1300488175	E11A06015M850	85000
1300488007	E11A06015M250	25000	1300488160	E11A06015M180	18000	1300488176	E11A06015M900	90000
1300488012	E11A06015M400	4000	1300488161	E11A06015M230	23000	1300488177	E11A06015M950	95000
1300488108	E11A06015M600	60000	1300488162	E11A06015M270	27000	1300480120	E11A06015M006	600
			1300488163	E11A06015M340	34000	1300488210	E11A06015M003	300
			1300488164	E11A06015M380	38000			

BILL OF MATERIALS

ITEM	QTY.	DESCRIPTION	MATERIAL	FINISH
6	1	LABEL WH	-	-
5	8	CONTACT MA	COPPER ALLOY	GOLD OVER NICKEL
4	2	INSERT MA 4P DC BK	PUR	-
3	2	COUMPLING NUT	BRASS	NICKEL
2	-	MOULDING MATERIAL BK	TBU	-
1	-	CABLE 4x26AWG CAT5E TEAL	PVC	-

DOCUMENT STATUS	P1	RELEASE DATE	2020/12/29 10:22:26

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

DIMENSION UNITS: mm
SCALE: 2:1
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: OBSOLETED PART NUMBER
EC NO: 651926
DRWN: ABHISP1 2020/11/26
CHK'D: GGA 2020/12/29
APPR: GGA 2020/12/29
INITIAL REVISION:
DRWN: DSTACHOWIAK 2017/06/26
APPR: MIWASIECZKO 2017/06/28

THIRD ANGLE PROJECTION | DRAWING: A3-SIZE | SERIES: 130048

molex

CSE M12 ETH 4P DC MA MA STR PVC XM DE

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
1300488146	PSD	000	A2

MATERIAL NUMBER	CUSTOMER	SHEET NUMBER
SEE TABLE	GENERAL MARKET	1 OF 1

FORMAT: master-lb-prod-A3
REVISION: J
DATE: 2020/01/14

Unikeyic Electronics

Global Electronic Components Distributor

Click to view pricing, inventory, delivery, and lifecycle information:

molex:

348268126 349672001 355240920 348242245 194270031 528520870 197134001 528061110
0194360214 0351510214 194290026 347072012 351820290 5023860371 502584-1060 502585-0370
0477256010 197054301 357470310 459850483 464373005 502584-0870 528523070 347910140
0464363133 194290039 34708-2028 502380-0800 347928042 503988100