

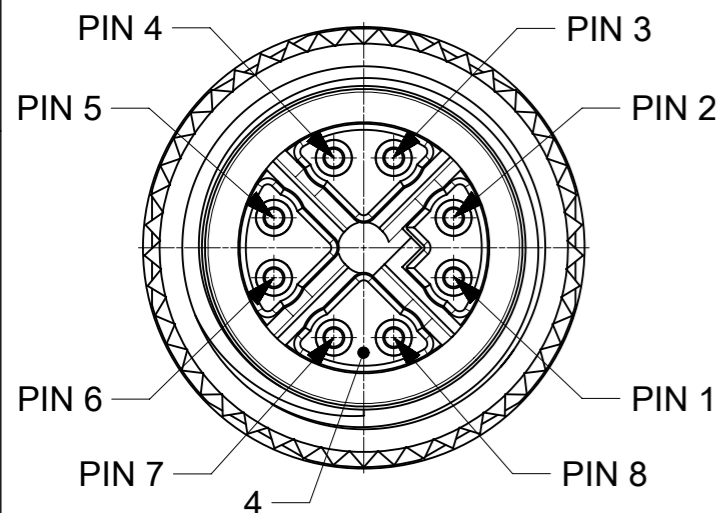
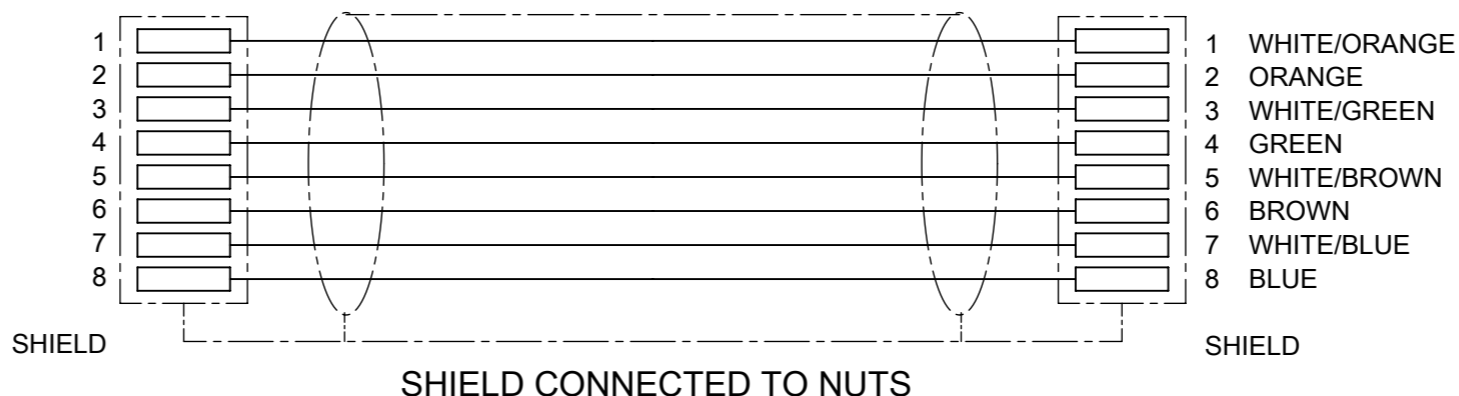
Technical data:
M12 CAT6 8P Cordset AWG26 straight blue
inline 360° shielded.

Poles: 8
Max. Voltage: 48V
Max. Current: 0.5A
Contact resistance: <5mOhm
Insulation withstand: >100MOhm
Protection: IP67
Temperature range: -40°C to 70°C
Transmission characteristics (category): CAT6_A

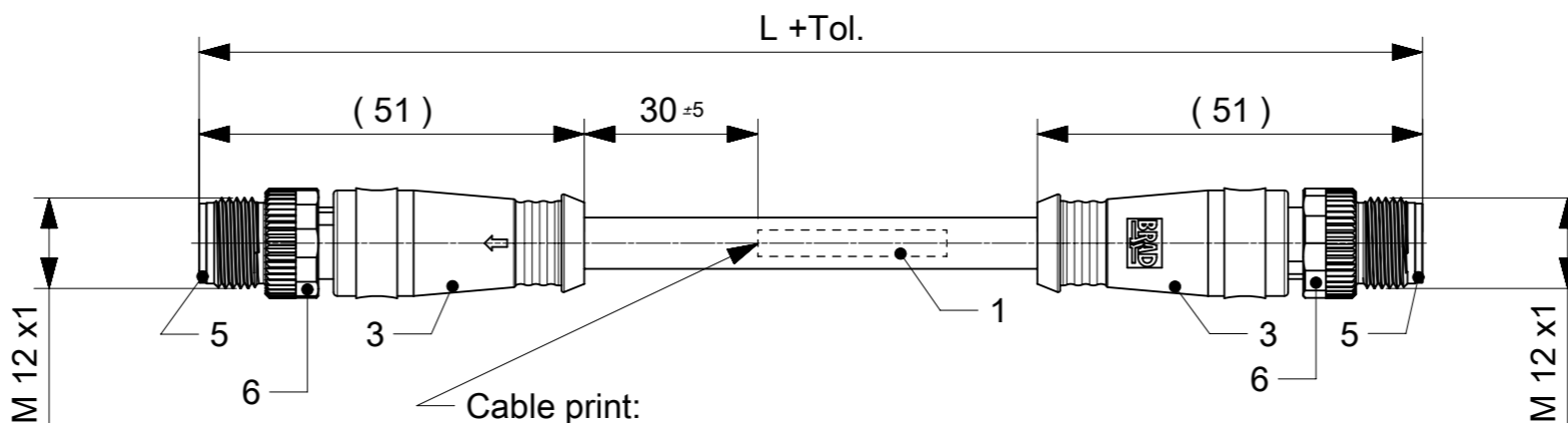
Product specification see: PS-120341-001

Packaging:
The cordsets delivered packed into carton.

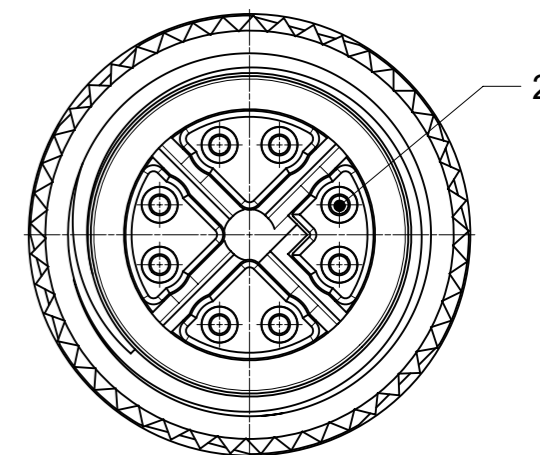
WIRING DIAGRAM



SCALE 4:1



Cable print:
MOLEX ETHERNET CABLE CAT6A 4x2x26 (MOLEX PN) MX(Y Y W W*)
*where YY=year, WW=week
Example for Molex PN 1203410300 and production date: year 2017 week 25:
MOLEX ETHERNET CABLE CAT6A 4x2x26 1203410300 MX1725



SCALE 4:1

TABLE 1

ITEM	QTY	DESCRIPTION	MATERIAL	FINISH
1	-	CABLE 4x2xAWG 26 BLUE	PUR	-
2	16	CONTACT 6 MALE	BRASS	GOLD OVER NICKEL
3	-	OVERMOLD BLACK	TPU	-
4	2	INSERT M12 CAT6A MALE 8P BLACK	PA6	-
5	2	SHELL M12 CAT6A	ZINC DIE-CAST	NICKEL PLATED
6	2	NUT M12 MALE	BRASS	NICKEL PLATED

SYMBOLS	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		CURRENT REV DESC: REVISED		molex
	▽ = 0	mm	SCALE 1:1		
▽ = 0	GENERAL TOLERANCES (UNLESS SPECIFIED)		EC NO: 607551		CSE M12 CAT6A 8P XC MA STR PUR XM DE
▽ = 0	ANGULAR TOL ± 1.0°		DRWN: MDHARMANTI 2018/10/24		
▽ = 0	4 PLACES ±		CHK'D: RSILLER 2018/11/19		PRODUCT CUSTOMER DRAWING
▽ = 0	3 PLACES ±		APPR: RSILLER 2018/11/19		
▽ = 0	2 PLACES ± 0.05		INITIAL REVISION:		DOCUMENT NUMBER 1203410300
▽ = 0	1 PLACE ± 0.3		DRWN: FGAIK 2017/06/19		
▽ = 0	0 PLACES ± 0.5		APPR: BBRAUCH 2017/06/21		DOC TYPE PSD
□ = 0	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION	DRAWING A3-SIZE	SERIES 120341
▽ = 0			MATERIAL NUMBER SEE TABLE 2	CUSTOMER GENERAL MARKET	DOC PART 000
					REVISION A2
					SHEET NUMBER 1 OF 2

PART NUMBER MATRIX:

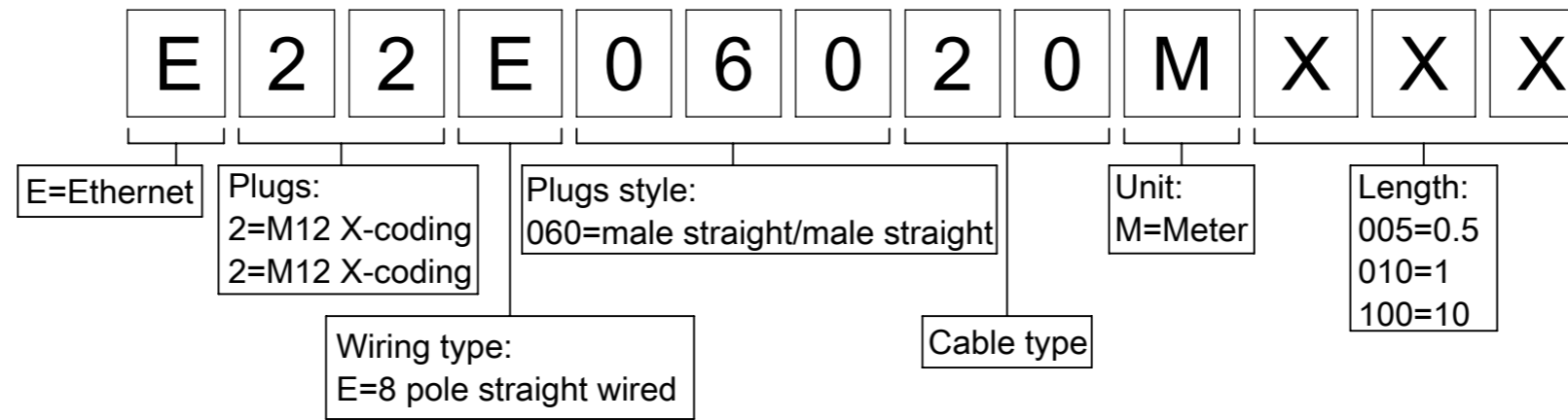


TABLE 2

MOLEX PN	ENGINEERING NO.	L [mm]	Tol. [mm]
1203410300	E22E06020M005	500	+45
1203410301	E22E06020M010	1000	+56
1203410302	E22E06020M020	2000	+89
1203410303	E22E06020M030	3000	+89
1203410304	E22E06020M040	4000	+165
1203410305	E22E06020M050	5000	+165
1203410306	E22E06020M100	10000	+317
1203410307	E22E06020M150	15000	+610
1203410308	E22E06020M200	20000	+610
1203410309	E22E06020M300	30000	+610
1203410310	E22E06020M400	40000	+800
1203410311	E22E06020M250	25000	+610
1203410313	E22E06020M015	1500	+56
1203410371	E22E06020M500	50000	+1000
1203410372	E22E06020M600	60000	+1200
1203410373	E22E06020M700	70000	+1400
1203410374	E22E06020M080	8000	+317
1203410375	E22E06020M120	12000	+317
1203410376	E22E06020M180	18000	+610
1203410377	E22E06020M220	22000	+610
1203410378	E22E06020M350	35000	+700
1203410379	E22E06020M450	45000	+900
1203410380	E22E06020M550	55000	+1100
1203410381	E22E06020M650	65000	+1300

MOLEX PN	ENGINEERING NO.	L [mm]	Tol. [mm]
1203410385	E22E06020M005H	500	+45
1203410386	E22E06020M010H	1000	+56
1203410396	E22E06020M015H	1500	+56
1203410387	E22E06020M020H	2000	+89
1203410388	E22E06020M030H	3000	+89
1203410389	E22E06020M040H	4000	+165
1203410390	E22E06020M050H	5000	+165
1203410391	E22E06020M100H	10000	+317
1203410392	E22E06020M150H	15000	+610
1203410393	E22E06020M200H	20000	+610
1203410394	E22E06020M300H	30000	+610
1203410395	E22E06020M400H	40000	+800
1203410397	E22E06020M500H	50000	+1000
1203410398	E22E06020M600H	60000	+1200
1203410399	E22E06020M700H	70000	+1400
1203410823	E22E06020M340	34000	+680

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	DIMENSION UNITS	SCALE								
	mm	1:1								
	GENERAL TOLERANCES (UNLESS SPECIFIED)									
▽ = 0	ANGULAR TOL	± 1.0°			EC NO: 607551 DRWN: MDHARMANTI 2018/10/24 CHK'D: RSILLER 2018/11/19 APPR: RSILLER 2018/11/19					
▽ = 0	4 PLACES	±								
▽ = 0	3 PLACES	±								
▽ = 0	2 PLACES	± 0.05			INITIAL REVISION: DRWN: FGAIK 2017/06/19 APPR: BBRAUCH 2017/06/21					
▽ = 0	1 PLACE	± 0.3								
▽ = 0	0 PLACES	± 0.5			DOCUMENT NUMBER					
□ = 0	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION	DRAWING	SERIES	MATERIAL NUMBER	CUSTOMER	DOC TYPE	DOC PART	REVISION
▽ = 0				A3-SIZE	120341	1203410300	GENERAL MARKET	PSD	000	A2
						SEE TABLE 2				SHEET NUMBER
										2 OF 2