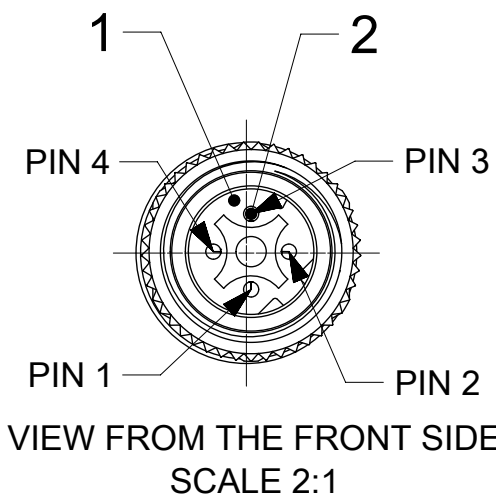
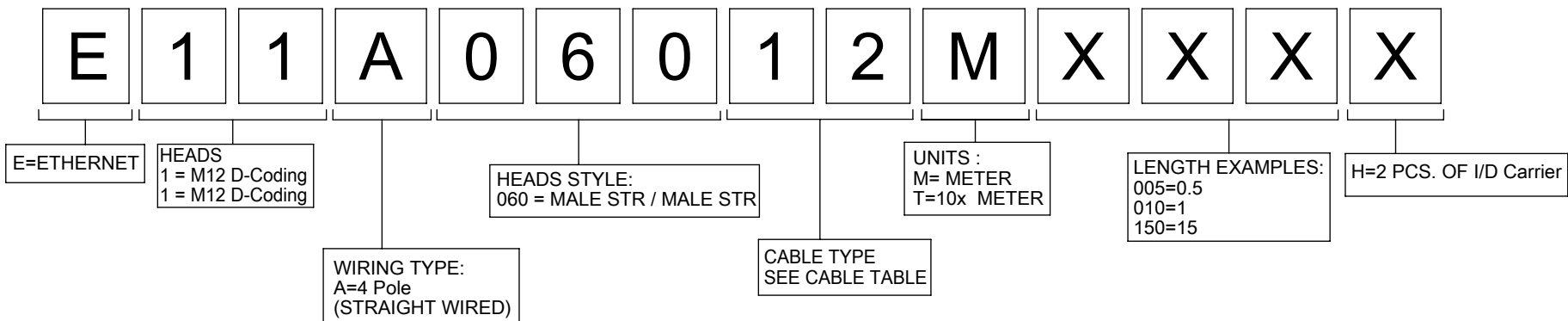


OPTIONS



CABLE TYPE	WIRE GAUGE	CABLE JACKET	UL	CSA	STATIC	FLEXING	DRAG CHAIN TESTED	OTHER
CAB-12 4P(12)	0.34mm ²	TPU GREEN	STYLE 21215	YES	-40°C TO +80°C >5xO.D.	-20°C TO +60°C >15xO.D.	2 mio CYCLES	WELD SLAG RESISTANCE

VOLTAGE RATING : MAX. 30V
AMPERAGE RATING : 1.5A
PROTECTION : IP67
OPERATING TEMPERATURE : SEE CABLE TYPE
TRANSMISSION CHARACTERISTICS ACCORDING
TO ISO/IEC 11801 CLASS D CHANNEL, WITH
INSERTION LOSS BEING IGNORED FOR CABLE
LENGTHS ≤ 1 m OR ≥ 65 m

ITEM	QTY.	DESCRIPTION	MATERIAL	FINISH/COLOR
1	2	INSERT	PUR	BLACK
2	8	PIN CONTACT	COPPER ALLOY	GOLD OVER NICKEL PLATED
3	2	COUPLING NUT	BRASS	NICKEL PLATED
4	-	OVERMOULD	TPU	BLACK
5	-	CABLE	TPU	GREEN
6	1	LABEL	VINYL	YELLOW
7	SEE PN MATRIX	ID CARRIER	PVC	TRANSPARENT

FUNCTIONAL SYMBOLS	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION													
	DIMENSION UNITS		SCALE		CURRENT REV DESC: NEW P/N'S ADDED			molex						
	mm		1:1											
	= 0		GENERAL TOLERANCES (UNLESS SPECIFIED)		CSE M12 ETH 4P DC MA STR WSOR XM DE									
	ANGULAR TOL ± 1.0°													
	4 PLACES		±		PRODUCT CUSTOMER DRAWING									
	3 PLACES		±											
	2 PLACES		± 0.05											
	DIVISIONAL SYMBOLS	1 PLACE		± 0.3		INITIAL REVISION: DRWN: BBRAUCH2014/10/16 APPR: CBURGER2014/10/16			DOCUMENT NUMBER		DOC TYPE	DOC PART	REVISION	
		0 PLACES		± 0.5					SD-120108-072		PSD	001	A7	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION		DRAWING		SERIES		MATERIAL NUMBER		CUSTOMER		SHEET NUMBER		
				A3-SIZE		120108		SEE SHEET 2		GENERAL MARKET		1 OF 2		

10	9	8	7	6	5	4	3	2	1
PART LIST									
F	MOLEX PN	ENGINEERING NO	L+Tol.[mm]	MOLEX PN	ENGINEERING NO	L+Tol.[mm]	MOLEX PN	ENGINEERING NO	L+Tol.[mm]
	1201089175	E11A06012M003	300	1201088322	E11A06012M550	55000	WITH ID CARRIER		
	1201088303	E11A06012M005	500	1201089183	E11A06012M570	57000	1201088801	E11A06012M003H	300
E	1201088304	E11A06012M010	1000	1201088323	E11A06012M600	60000	1201088402	E11A06012M002H	200
	1201088305	E11A06012M020	2000	1201089184	E11A06012M610	61000	1201088403	E11A06012M005H	500
	1201088653	E11A06012M025	2500	1201088324	E11A06012M650	65000	1201088404	E11A06012M010H	1000
D	1201088306	E11A06012M030	3000	1201088325	E11A06012M700	70000	1201088405	E11A06012M020H	2000
	1201088384	E11A06012M035	3500	1201088326	E11A06012M750	75000	1201088807	E11A06012M025H	2500
	1201088307	E11A06012M040	4000	1201089185	E11A06012M760	76000	1201088406	E11A06012M030H	3000
C	1201088308	E11A06012M050	5000	1201088327	E11A06012M800	80000	1201088806	E11A06012M035H	3500
	1201089176	E11A06012M070	7000	1201088328	E11A06012M850	85000	1201088805	E11A06012M040H	4000
	1201088309	E11A06012M060	6000	1201088714	E11A06012M900	90000	1201088407	E11A06012M050H	5000
B	1201088310	E11A06012M080	8000	1201088715	E11A06012M950	95000	1201088800	E11A06012M045H	4500
	1201088311	E11A06012M100	10000	1201089186	E11A06012T100	100000	1201088669	E11A06012M060H	6000
	1201088312	E11A06012M120	12000				1201088985	E11A06012M060H	6000
A	1201089177	E11A06012M140	14000				1201088804	E11A06012M065H	6500
	1201088313	E11A06012M150	15000				1201088907	E11A06012M070H	7000
	1201088314	E11A06012M180	18000				1201088536	E11A06012M080H	8000
TABLE 1 CABLE LENGTH TOLERANCES									
LENGTH		TOLERANCE							
0m-1m		+40 mm							
>1m-5m		+60 mm							
>5m-10m		+80 mm							
>10m-20m		+140 mm							
>20m-30m		+160 mm							
>30m		+1% length							
DOCUMENT STATUS	P1	RELEASE DATE	2024/02/09	14:24:18					
10	9	8	7	6	5	4	3	2	1