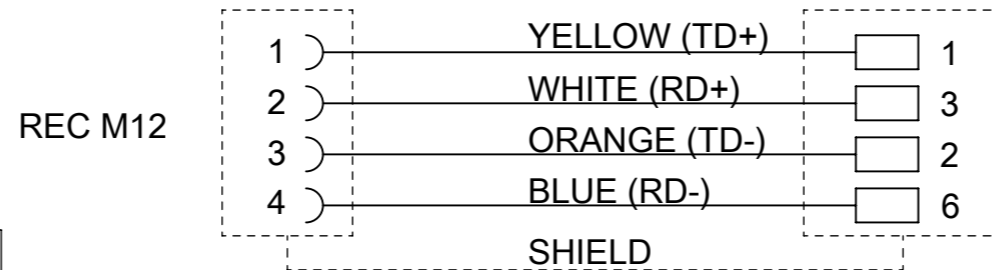


WIRING DIAGRAM



PANEL CUTOUT

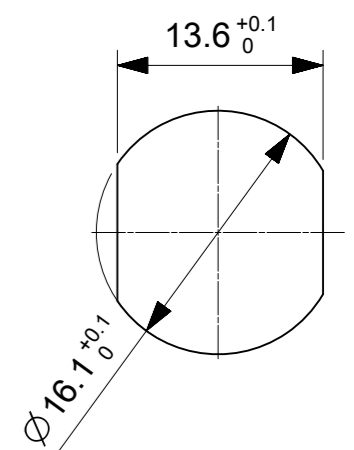


TABLE 1

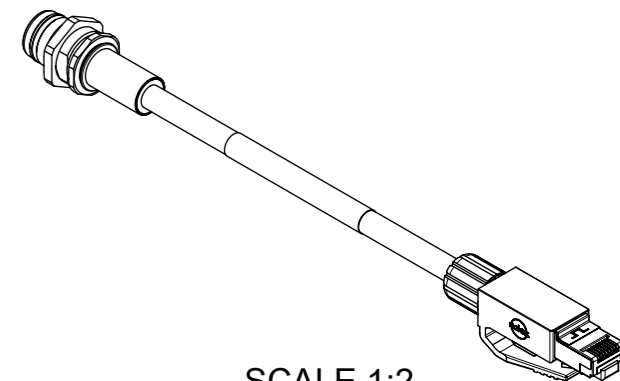
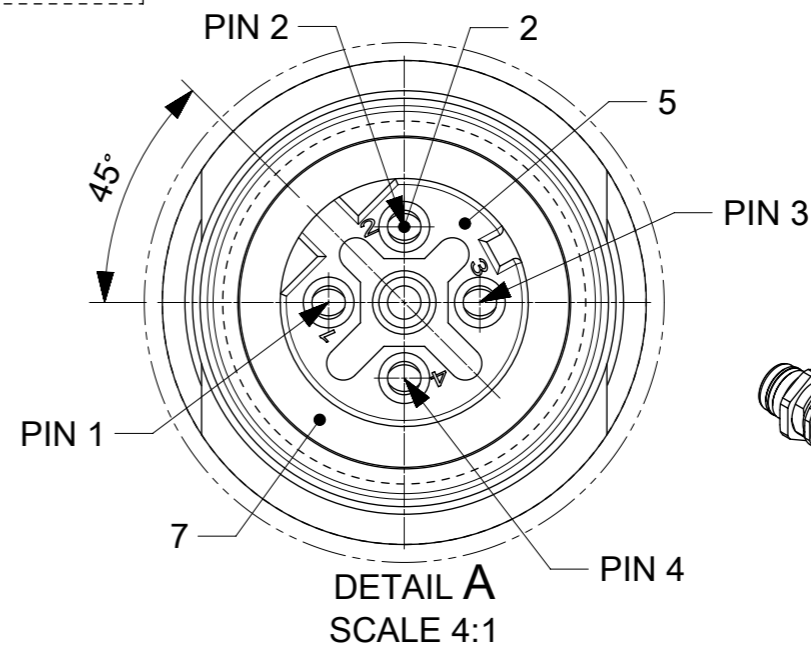
MOLEX PN	ENGINEERING NO.	L [mm]	Tol. [mm]
1201080519	ERWPAU7012M010	1000	+40
1201080520	ERWPAU7012M020	2000	+60
1201088377	ERWPAU7012M005	500	+40
1201088378	ERWPAU7012M030	3000	+60
1201088379	ERWPAU7012M040	4000	+60
1201088380	ERWPAU7012M050	5000	+60
1201088530	ERWPAU7012M003	300	+40
1201088750	ERWPAU7012M015	1500	+60
1201088751	ERWPAU7012M025	2500	+60

TABLE 2

ITEM	QTY	DESCRIPTION	MATERIAL	FINISH
1	-	CABLE 2x2x22AWG SHLD GREEN	TPU	-
2	4	CONTACT 10 FEMALE	BRONZE	SELECTIVE GOLD OVER NICKEL
3	1	RJ45 DATA PLUG	PA	-
4	1	NUT M16x1.5	BRASS	NICKEL PLATED
5	1	INSERT M12 FEMALE 4P DC BK	ELASTOLLAN	-
6	1	SLEEVE STR L25D10	BRASS	NICKEL PLATED
7	1	O-RING RED	FPM	-
8	1	O-RING BLACK	NBR	-
9	-	POTTING MATERIAL	WEVO	-
10	1	SHELL U12 M12x1 M16x1.5 BM	BRASS	NICKEL PLATED
11	1	LABEL	-	-

NOTES:

MAX. VOLTAGE: 30V
MAX. CURRENT: 1.5A
PROTECTION REC: IP67
PROTECTION RJ45: IP20



SYMBOLS	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		CURRENT REV DESC:				
	DIMENSION UNITS	SCALE	EC NO:	DRWN:	DATE:	CHK'D:	DATE:
∇ = 0	mm	2:1	609166	MMATLA	2018/12/14	DSTACHOWIAK	2018/12/17
∇ = 0	GENERAL TOLERANCES (UNLESS SPECIFIED)		609166	DSTACHOWIAK	2018/12/17	DSTACHOWIAK	2018/12/17
∇ = 0	ANGULAR TOL ± 1.0°		609166	DSTACHOWIAK	2018/12/17	DSTACHOWIAK	2018/12/17
∇ = 0	4 PLACES ±		609166	FGAIK	2016/12/01	FGAIK	2016/12/05
∇ = 0	3 PLACES ±		609166	RSILLER	2016/12/05	RSILLER	2016/12/05
∇ = 0	2 PLACES ± 0.05		INITIAL REVISION:				
∇ = 0	1 PLACE ± 0.3		DRWN: FGAIK		2016/12/01	DOCUMENT NUMBER	
∇ = 0	0 PLACES ± 0.5		APPR: RSILLER		2016/12/05	DOC PART	
■ = 0	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION	DRAWING	SERIES	MATERIAL NUMBER	CUSTOMER
∇ = 0			A3-SIZE	120108	120108	1201088377	GENERAL MARKET



REC M12 ETH 4P DC FE WSOR BM XM

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER 1201088377 DOC TYPE PSD DOC PART 000 REVISION A1

SHEET NUMBER 1 OF 1