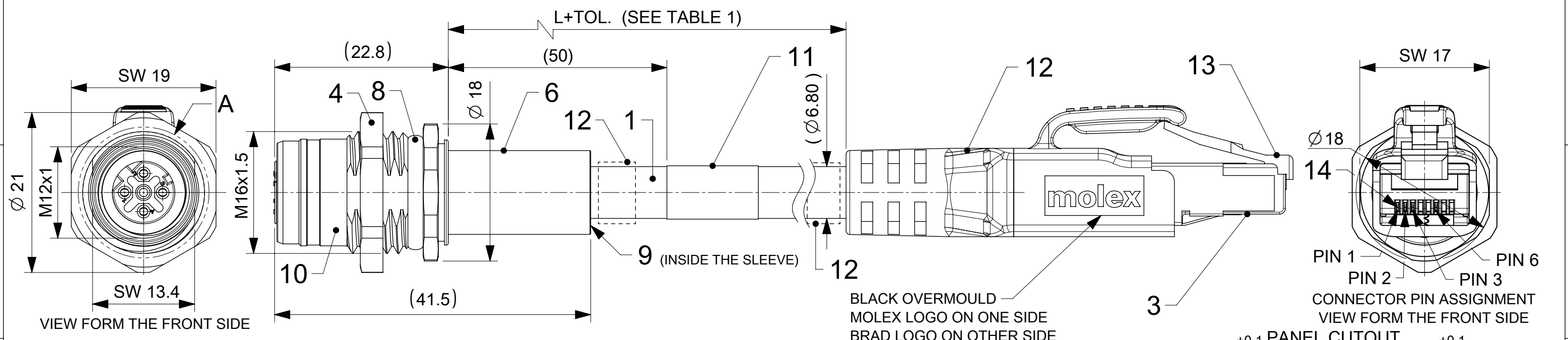




ITEM	QTY	DESCRIPTION	MATERIAL	FINISH
1	-	CABLE 2x2x22AWG SHLD	TPU	GREEN
2	4	CONTACT 10 FEMALE	BRONZE	SELECTIVE GOLD OVER NICKEL
3	1	RJ45 PLUG SHIELD	BRASS	TIN
4	1	NUT M16x1.5	BRASS	NICKEL PLATED
5	1	INSERT M12 FEMALE 4P DC	TPU	BLACK
6	1	SLEEVE STR L25D10	BRASS	NICKEL PLATED
7	1	O-RING	FPM	RED
8	1	O-RING	NBR	BLACK
9	-	POTTING MATERIAL	WEVO	-
10	1	SHELL U12 M12x1 M16x1.5 BM	BRASS	NICKEL PLATED
11	1	LABEL	-	-
12	-	MOULDING MATERIAL	TPU	BLACK
13	1	PLUG RJ45 TRANSPARENT	PC	-
14	4	CONTACT RJ45	PB	SELECTIVE GOLD OVER NICKEL
15	-	ID CARRIER	PVC	TRANSPARENT

TECHNICAL DATA :					TABLE 2					FUNCTIONAL SYMBOLS					THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				
REC M12 D-Coded to RJ45 CAT5e Cordset AWG22 straight green inline 360° shielded.					CABLE LENGTH TOLERANCES					CURRENT REV DESC: NEW PNS ADDED; BOM UPDATED					EC NO: 677462				
Poles : 4					LENGTH TOLERANCE					DRWN: SSM					2021/07/29				
Max. Voltage : 30V A.C. or 42V D.C.					0m-1m +40 mm					CHK'D: RSILLER					2021/09/13				
Max. Current : 1.5A					>1m-5m +60 mm					APPR: RSILLER					2021/09/13				
Contact resistance : ≤10 mΩ					>5m-10m +80 mm					INITIAL REVISION:					2016/12/01				
Insulation Withstand : >100MΩ					>10m-20m +140 mm					DRWN: FGAIK					2016/12/05				
Protection REC. M12 / RJ45 : IP67 (MOUNTED) / IP20					>20m-30m +160 mm					APPR: RSILLER					THIRD ANGLE PROJECTION				
REC. M12 : IP20 (UNMOUNTED)					>30m +1% length					DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS					A3-SIZE				
Temparature range : -25°C to 85°C															120108				
Transmission characteristics															120108				
ACCORDING TO ISO 11801 CATEGORY 5e															120108				
PATCH CORD PROFINET TYPE C															120108				
Packaging :															120108				
The cordsets are packed in a polybag.															120108				

