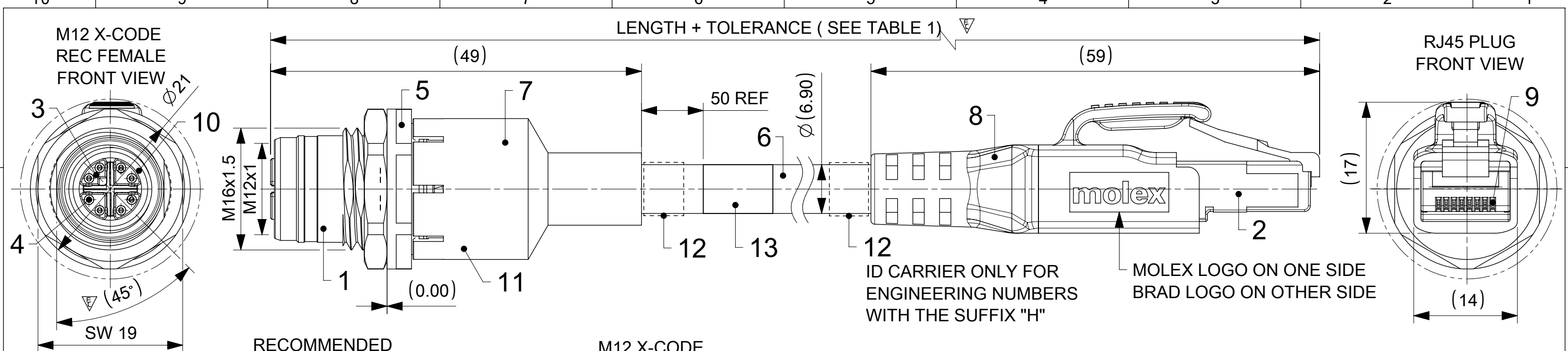


NOTES:
VOLTAGE RATING: 30 V A.C. OR 42 V D.C.
CURRENT RATING: 0.5 A
TEMPERATURE RATING:
STATIC: -40 °C TO 80 °C
DYNAMIC: -20 °C TO 80 °C
IP RATING:
M12 SIDE IP 67 (IN MATED AND LOCKED CONDITION)
RJ45 SIDE IP 20
TRANSMISSION CHARACTERISTICS ACCORDING TO ISO/IEC 11801 CLASS E_A CHANNEL
WITH INSERTION LOSS BEING IGNORED FOR CABLE LENGTHS ≤ 1 m OR ≥ 65 m
PACKAGING: CORDSETS ARE PACKED IN A POLYBAG

BILL OF MATERIAL					TABLE 1			
ITEM	QTY	DESCRIPTION	MATERIAL	FINISH/COLOR	MOLEX P/N	ENGINEERING NO.	DESCRIPTION	LENGTH [mm]
1	1	REC M12 CAT6A	-	-	1203410750	ERWPEU7020M005	REC M12 CAT6A RJ45 FE STR PUR GREEN	500
2	1	PLUG RJ45	-	-	1203410751	ERWPEU7020M010	REC M12 CAT6A RJ45 FE STR PUR GREEN	1000
3	1	INSERT M12 XC FE	PA	BLACK	1203410752	ERWPEU7020M020	REC M12 CAT6A RJ45 FE STR PUR GREEN	2000
4	8	CONTACT M12 XC FE	BRASS	Au PLATED	1203410753	ERWPEU7020M030	REC M12 CAT6A RJ45 FE STR PUR GREEN	3000
5	1	LOCKNUT	BRASS	Ni PLATED	1203410754	ERWPEU7020M040	REC M12 CAT6A RJ45 FE STR PUR GREEN	4000
6	1	CABLE 4X2X26/7AWG DIA 6.9	PUR	GREEN	1203410755	ERWPEU7020M050	REC M12 CAT6A RJ45 FE STR PUR GREEN	5000
7	1	SHIELD SLEEVE	BRASS	Ni PLATED	1203410756	ERWPEU7020M100	REC M12 CAT6A RJ45 FE STR PUR GREEN	10000
8	-	OVERMOLD	TPU	BLACK	1203410757	ERWPEU7020M150	REC M12 CAT6A RJ45 FE STR PUR GREEN	15000
9	8	CONTACT RJ45	PB	SELECTIVE Au PLATED	WITH ID CARRIER			
10	1	O-RING	FPM	RED	1203410915	ERWPEU7020M005H	REC M12 CAT6A RJ45 FE STR PUR GREEN	500
11	1	O-RING SHELL	EPDM	BLACK	1203410916	ERWPEU7020M010H	REC M12 CAT6A RJ45 FE STR PUR GREEN	1000
12	2	I/D CARRIER 6-10mmx30mm	PVC	TRANSPARENT	1203410917	ERWPEU7020M020H	REC M12 CAT6A RJ45 FE STR PUR GREEN	2000
13	1	LABEL 2.0X1.75	VINYL	YELLOW	1203411134	ERWPEU7020M050H	REC M12 CAT6A RJ45 FE STR PUR GREEN	5000
DOCUMENT STATUS					THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			
P1					CURRENT REV DESC: NEW P/N ADDED			
RELEASE DATE					SCALE			
2023/05/26					mm 2:1			
10:16:20					GENERAL TOLERANCES (UNLESS SPECIFIED)			
					MM INCH			
					4 PLACES ± 0.3 ±			
					3 PLACES ± 0.05 ±			
					2 PLACES ± 0.05 ±			
					1 PLACE ± 0.3 ±			
					0 PLACES ± 0.5 ±			
					ANGULAR TOL ± 1.0 °			
					DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			
					THIRD ANGLE PROJECTION			
					DRAWING A3-SIZE			
					SERIES 120341			
					MATERIAL NUMBER			
					SEE TABLE 1			
					CUSTOMER			
					GENERAL MARKET			
					SHEET NUMBER			
					1 OF 1			