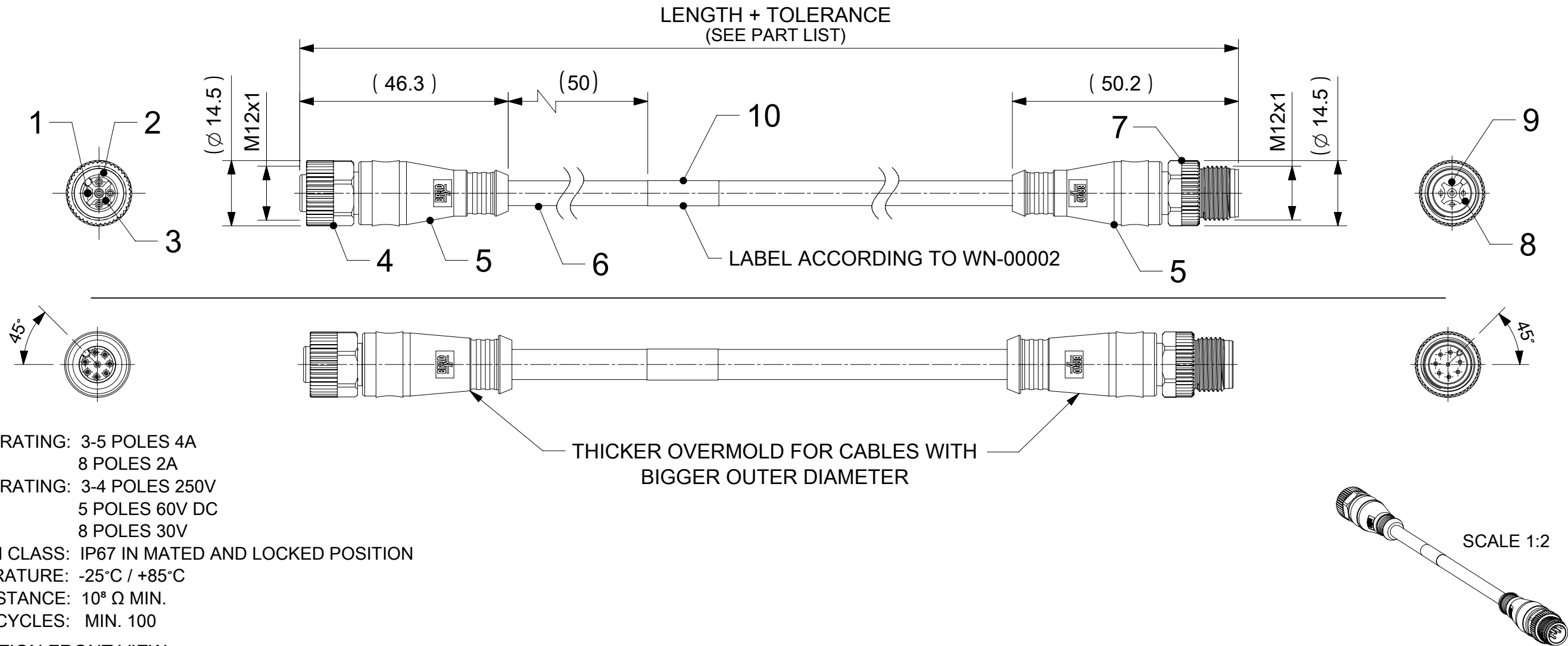


FEMALE PLUG M12 STRAIGHT TO MALE PLUG M12 STRAIGHT



CABLE	3 POLES		4 POLES		5 POLES		5 POLES		8 POLES	
	B30, B55		B30, B33, B36, B55		B30, B33, B36, B55		B42		B41, B49	
FEMALE										
MALE										
CONNECTIONS	PIN	WIRE	PIN	WIRE	PIN	WIRE	PIN	WIRE	PIN	WIRE
	1	BROWN	1	BROWN	1	BROWN	1	BROWN	1	WHITE
	2	---	2	WHITE	2	WHITE	2	WHITE	2	BROWN
	3	BLUE	3	BLUE	3	BLUE	3	BLUE	3	GREEN
	4	BLACK	4	BLACK	4	BLACK	4	BLACK	4	YELLOW
CODING REQUIRED TO IEC 61076-2-101										

FOR OPTIONS SEE - NUMERICAL CODE - ON SHEET 2

10	1	LABEL OR PRINTING	VINYL / ---	---
9	3 / 4 / 5	CONTACT M12 MALE	COPPER	SELECTIVE GOLD OVER NICKEL
8	8		BRASS	SELECTIVE GOLD OVER NICKEL
7	1	INSERT MALE BLACK	TPU	---
6	1	COUPLING NUT MALE	SEE SHEET 2	SEE SHEET 2
5	-	CABLE	SEE SHEET 2	---
4	-	OVERMOULDING	TPU	SEE SHEET 2
3	1	COUPLING NUT FEMALE	SEE SHEET 2	SEE SHEET 2
2	1	INSERT FEMALE BLACK	PUR	---
1	3 / 4 / 5	CONTACT M12 FEMALE	BRONZE	SELECTIVE GOLD OVER NICKEL
	8		BRASS	SELECTIVE GOLD OVER NICKEL
ITEM	QTY.	DESCRIPTION	MATERIAL	FINISH

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		CURRENT REV DESC: CHANGED DIMENSIONING STYLE OF OVERALL LENGTH TO "END TO END". ADDED B49 CABLE P/N'S & NOTES. SORTED PART LIST USING CABLE TYPES ON SHEET 3&4.		molex	
DIMENSION UNITS		SCALE		CSE M12 XP AC FE STR WSOR MA STR XM DE	
mm		1:1		PRODUCT CUSTOMER DRAWING	
GENERAL TOLERANCES (UNLESS SPECIFIED)		ANGULAR TOL ± 1.0 °		DOCUMENT NUMBER	
4 PLACES ±		3 PLACES ±		1200668993	
2 PLACES ± 0.05		1 PLACE ± 0.3		PSD 000 B	
0 PLACES ± 0.5		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION	
				DRAWING	
				SERIES	
				MATERIAL NUMBER	
				CUSTOMER	
				SHEET NUMBER	
				1 OF 4	

