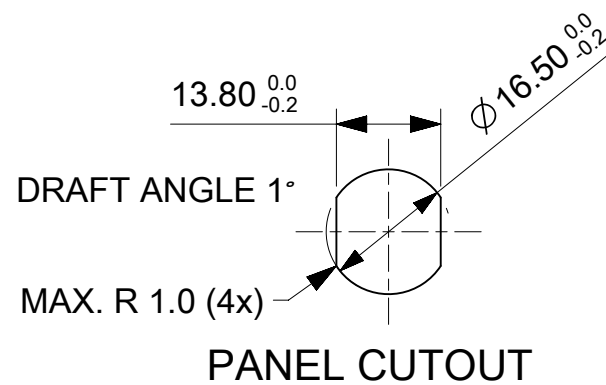
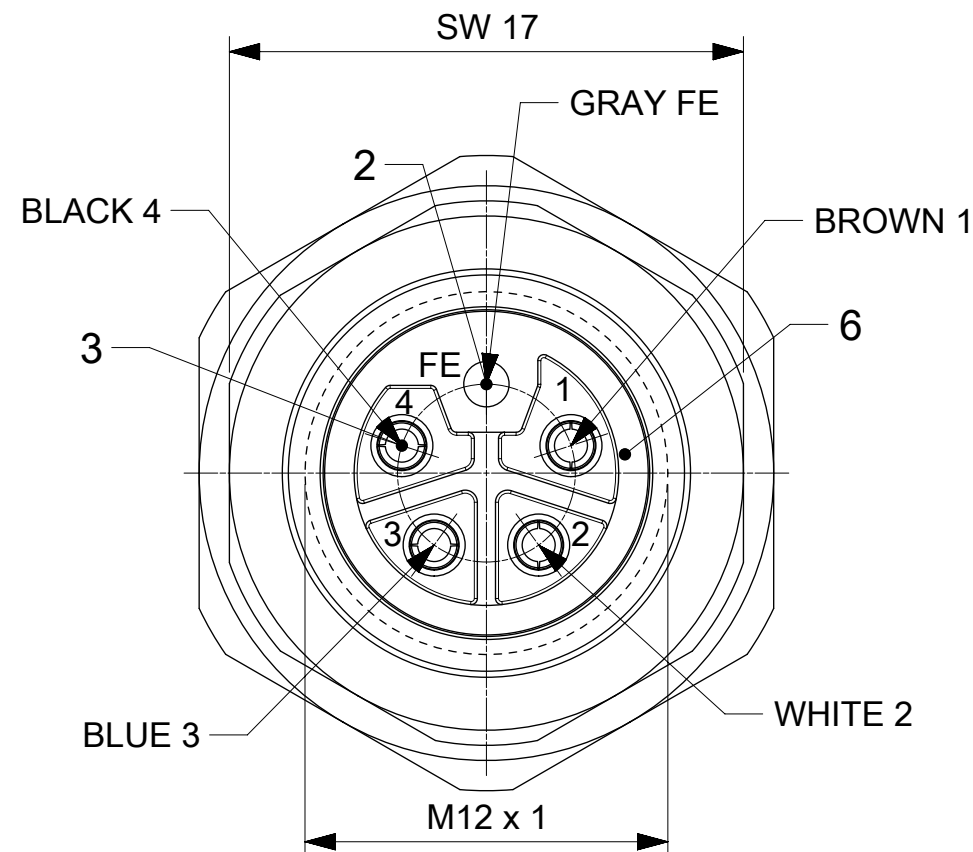


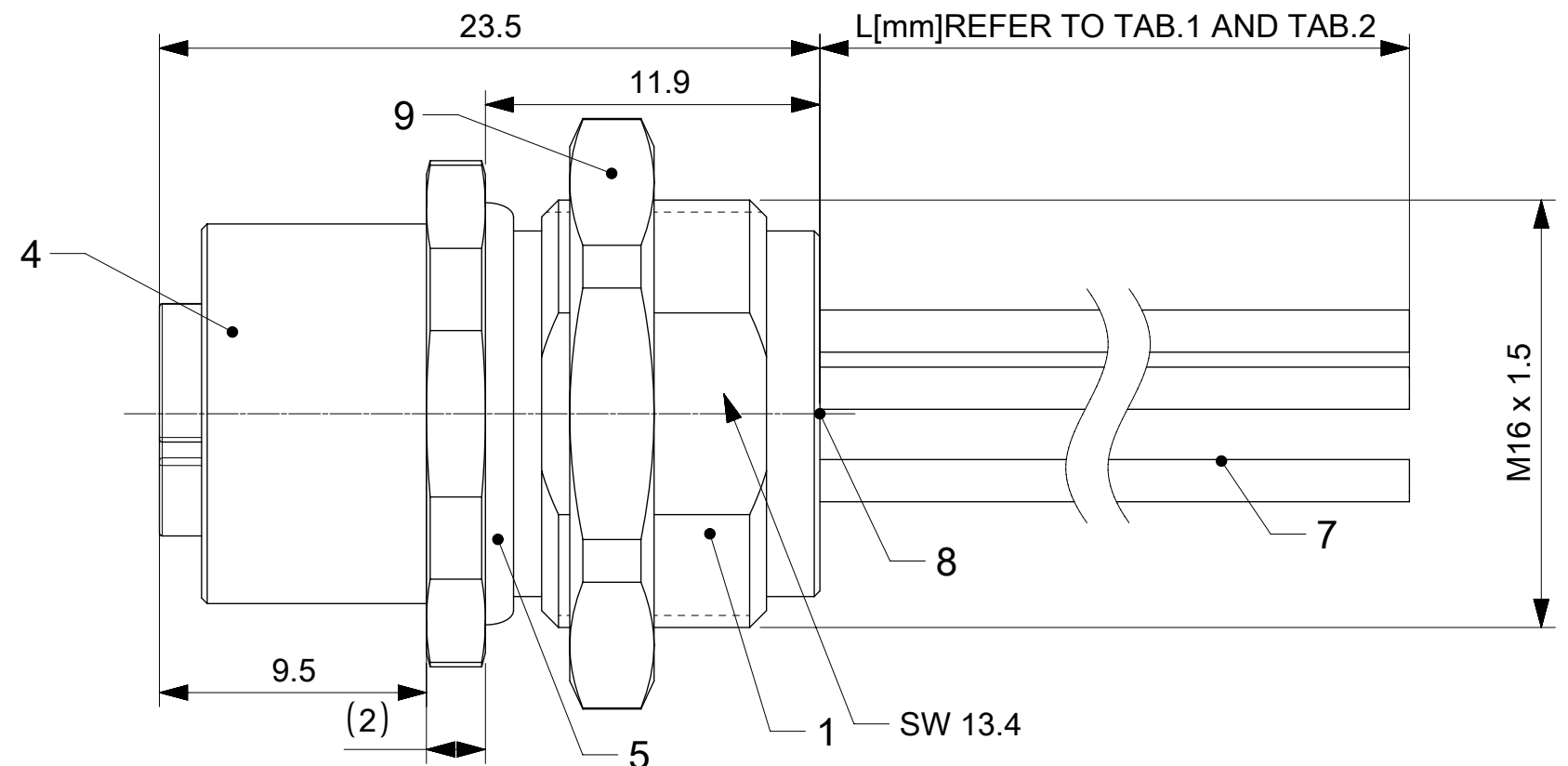


TECHNICAL DATA:

CONTACT Ø:	1.5mm
RATED VOLTAGE:	63V AC/DC
RATED CURRENT:	SEE TAB.1 / TAB.2
OVERVOLTAGE CATEGORIE:	3
POLLUTION DEGREE:	3
DIELECTRIC STRENGTH:	1500V
CONTACT RESITANCE:	≤ 5mΩ
INSULATION RESISTANCE:	MIN: 10 ⁸ Ω

IP RATING: IP67 (connected condition)
TEMPERATURE RANGE: -25°C bis +85°C

PACKAGING:
THE RECEPTACLE ARE PACKED IN PLASTIC BAGS
AND DELIVERED IN CARTON BOXES



A5	TABLE 1: CABLE LENGTH
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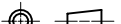
NOMINAL SECTION 1,5mm ²						
MATERIAL NO.	ENG. NO.	DESCRIPTION	L [mm]	TOL. [mm]	RATED CUR. [A]	
1205020014	LRP5U20L15M005	REC M12 5P LC FE M16 FM 0.5M WIR 1.5	500	+40	12	
1205020015	LRP5U20L15M002	REC M12 5P LC FE M16 FM 0.2M WIR 1.5	200	+40	12	
1205020040	LRP5U20L15M010	REC M12 5P LC FE M16 FM 1.0M WIR 1.5	1000	+40	12	
1205020041	LRP5U20L15M020	REC M12 5P LC FE M16 FM 2.0M WIR 1.5	2000	+60	12	
1205020054	LRP5U20L15M030	REC M12 5P LC FE M16 FM 3.0M WIR 1.5	3000	+60	12	
1205020055	LRP5U20L15M040	REC M12 5P LC FE M16 FM 4.0M WIR 1.5	4000	+60	12	
1205020056	LRP5U20L15M050	REC M12 5P LC FE M16 FM 5.0M WIR 1.5	5000	+60	12	

A5 TABLE 2: CABLE LENGTH

NOMINAL SECTION 2,5mm ²						
MATERIAL NO.	ENG. NO.	DESCRIPTION	L [mm]	TOL. [mm]	RATED CUR. [A]	
1205020024	LRP5U20L25M005	REC M12 5P LC FE M16 FM 0.5M WIR 2.5	500	+40	16	
1205020025	LRP5U20L25M002	REC M12 5P LC FE M16 FM 0.2M WIR 2.5	200	+40	16	
1205020044	LRP5U20L25M010	REC M12 5P LC FE M16 FM 1.0M WIR 2.5	1000	+40	16	
1205020045	LRP5U20L25M020	REC M12 5P LC FE M16 FM 2.0M WIR 2.5	2000	+60	16	
1205020063	LRP5U20L25M030	REC M12 5P LC FE M16 FM 3.0M WIR 2.5	3000	+60	16	
1205020064	LRP5U20L25M040	REC M12 5P LC FE M16 FM 4.0M WIR 2.5	4000	+60	16	
1205020065	LRP5U20L25M050	REC M12 5P LC FE M16 FM 5.0M WIR 2.5	5000	+60	16	

Category	Item	Quantity	Unit Price	Total Price
Material	Steel	1000	100	100000
	Concrete	500	200	100000
	Brick	2000	50	100000
	Sand	1000	100	100000
Labor	Worker	100	1000	100000
	Engineer	10	10000	100000
	Driver	50	2000	100000
	Helper	200	500	100000
Equipment	Excavator	10	10000	100000
	Truck	50	2000	100000
	Crane	10	10000	100000
	Generator	10	10000	100000

POS	DESCRIPTION	MATERIAL	FINISH
1	SHELL M16FE	BRASS	Ni
2	CONTACT 15 MA	BRASS	Au
3	CONTACT 15 FE	BRASS	Au
4	INSERT	PA	GREY
5	O-RING	NBR	BLACK
6	O-RING	FPM	BLACK
7	WIRE 16AWG / 14AWG	PVC	-
8	POTTING MATERIAL	RESIN	NATURA
9	HEX NUT	BRASS	Ni

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: UPDATED ENGINEERING KEY FOR L-CODE FEMALE RECEPTACLES FROM U24 TO U20 IN FGS'				molex									
	mm		4:1															
	GENERAL TOLERANCES (UNLESS SPECIFIED)								REC M12 5P LC FE M16 FM XM WIR									
	ANGULAR TOL ± 1.0°																	
$\overline{F_A} = 0$	4 PLACES		±		EC NO: 788671 DRWN: VHANDI 2024/04/17 CHK'D: RSILLER 2024/06/07 APPR: RSILLER 2024/06/07				PRODUCT CUSTOMER DRAWING									
$\overline{F_C} = 0$	3 PLACES		±															
DIVISIONAL SYMBOLS	2 PLACES		± 0.05		INITIAL REVISION: DRWN: SMORADICHARG 2016/07/25 APPR: RSILLER 2022/05/04				DOCUMENT NUMBER				DOC TYPE		DOC PART		REVISION	
	1 PLACE		± 0.3						1205020014				PSD		000		A5	
	0 PLACES		± 0.5						MATERIAL NUMBER				CUSTOMER				SHEET NUMBER	
L	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING		SERIES		SEE TABLE		GENERAL MARKET				1 OF 1	
							A3-SIZE		120502									