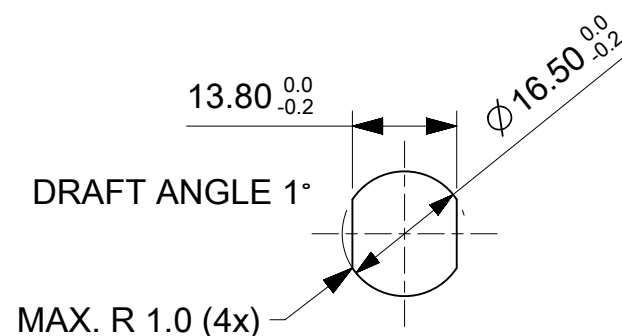
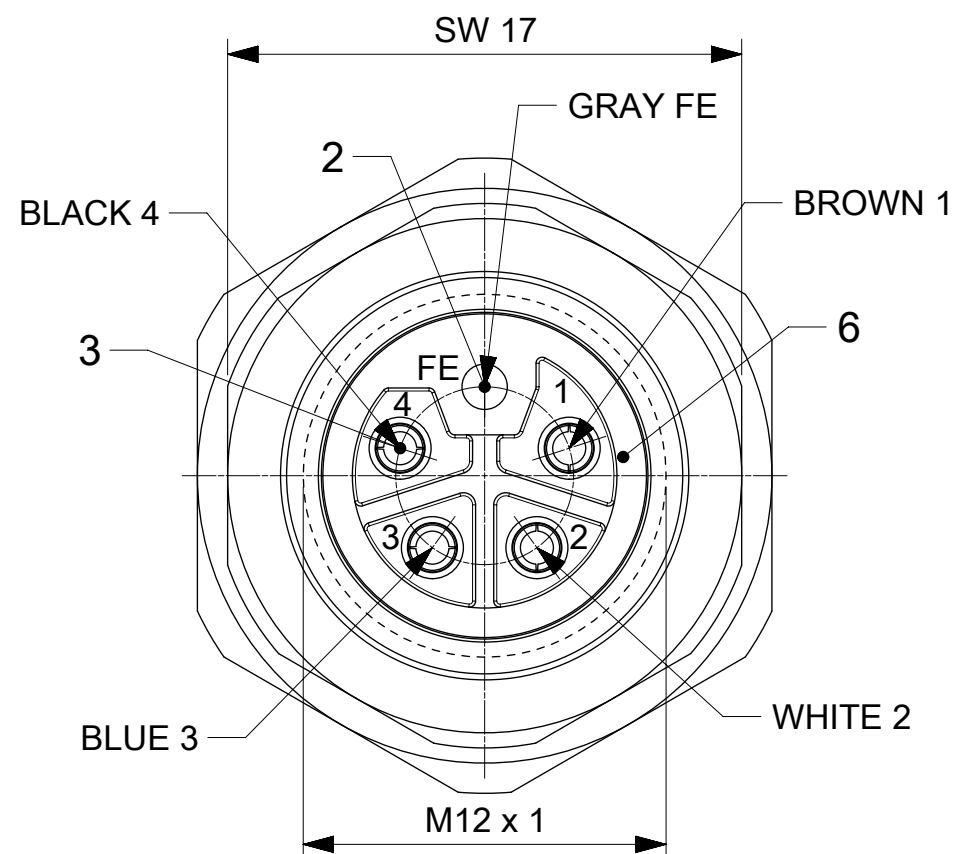




PANEL CUTOUT

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

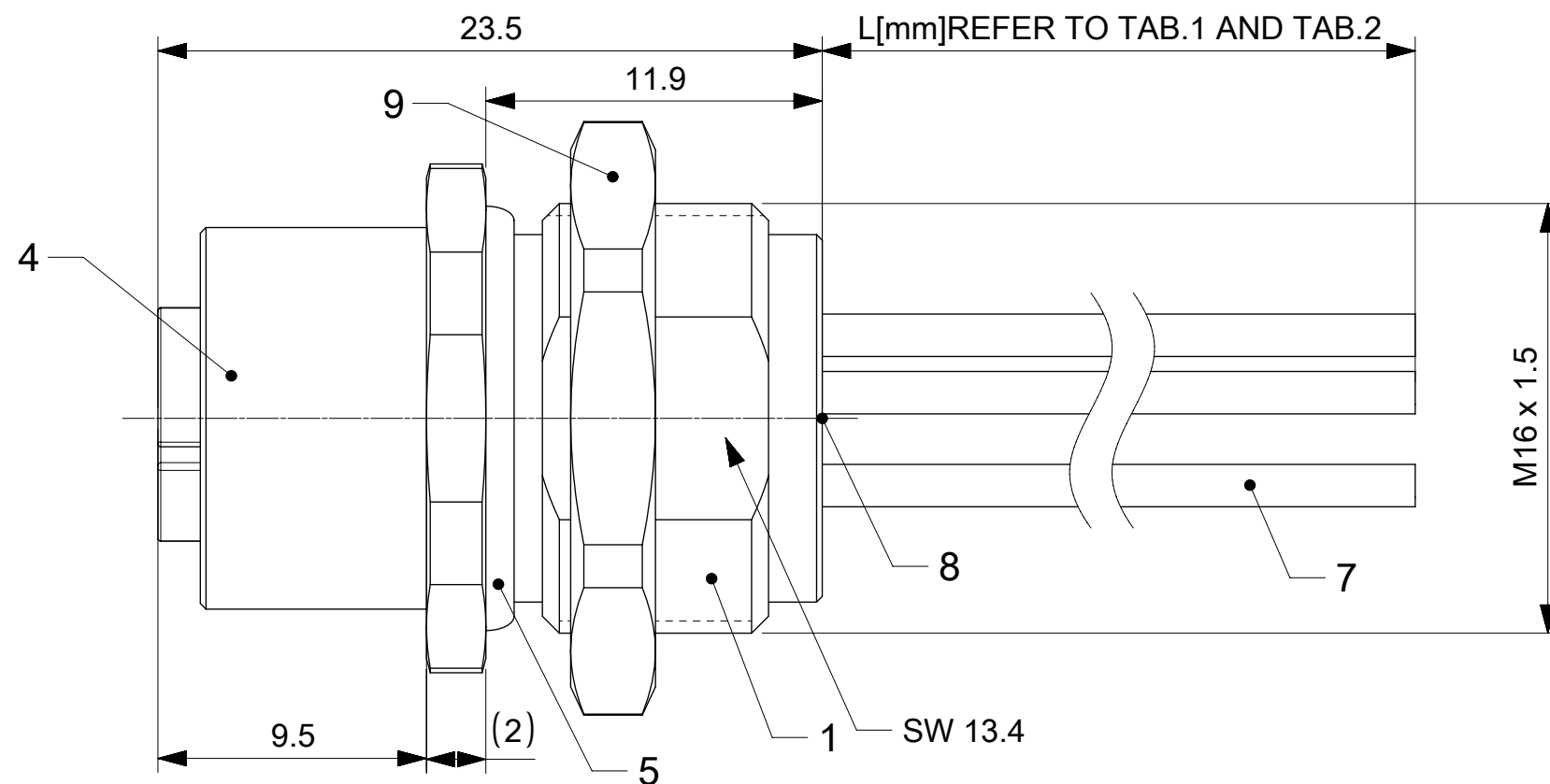


TABLE 1: CABLE LENGTH

NOMINAL SECTION 1,5mm ²					
MATERIAL NO.	ENG. NO.	DESCRIPTION	L [mm]	TOL. [mm]	RATED CUR. [A]
1205020014	LRP5U24L15M005	REC M12 5P LC FE M16 FM 0.5M WIR 1.5	500	+40	12
1205020015	LRP5U24L15M002	REC M12 5P LC FE M16 FM 0.2M WIR 1.5	200	+40	12
1205020040	LRP5U24L15M010	REC M12 5P LC FE M16 FM 1.0M WIR 1.5	1000	+40	12
1205020041	LRP5U24L15M020	REC M12 5P LC FE M16 FM 2.0M WIR 1.5	2000	+60	12

TABLE 2: CABLE LENGTH

NOMINAL SECTION 2,5mm ²					
MATERIAL NO.	ENG. NO.	DESCRIPTION	L [mm]	TOL. [mm]	RATED CUR. [A]
1205020024	LRP5U24L25M005	REC M12 5P LC FE M16 FM 0.5M WIR 2.5	500	+40	16
1205020025	LRP5U24L25M002	REC M12 5P LC FE M16 FM 0.2M WIR 2.5	200	+40	16
1205020044	LRP5U24L25M010	REC M12 5P LC FE M16 FM 1.0M WIR 2.5	1000	+40	16
1205020045	LRP5U24L25M020	REC M12 5P LC FE M16 FM 2.0M WIR 2.5	2000	+60	16

Category	Item	Quantity	Unit Price	Total Price
Material	Steel	100	1000	100000
	Concrete	200	500	100000
	Brick	5000	20	100000
	Sand	1000	100	100000
Labor	Worker	10	10000	100000
	Engineer	2	50000	100000
	Driver	5	20000	100000
	Helper	10	10000	100000
Equipment	Excavator	1	100000	100000
	Truck	2	50000	100000
	Crane	1	100000	100000
	Generator	1	100000	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	NATURAL
9	HEX NUT	BRASS	Ni

FUNCTIONAL SYMBOLS 0		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:																	
		mm		4:1																			
		GENERAL TOLERANCES (UNLESS SPECIFIED)				REC M12 5P LC FE M16 FM XM WIR																	
		ANGULAR TOL ± 1.0 °																					
4 PLACES		±																					
3 PLACES		±																					
2 PLACES		± 0.05																					
1 PLACE		± 0.3																					
0 PLACES		± 0.5																					
DIVISIONAL SYMBOLS		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS										THIRD ANGLE PROJECTION		DRAWING		SERIES		MATERIAL NUMBER		CUSTOMER		SHEET NUMBER	
														A3-SIZE		120502		SEE TABLE		GENERAL MARKET		1 OF 1	