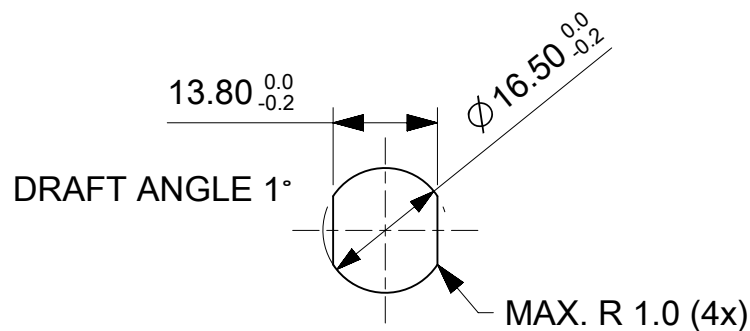
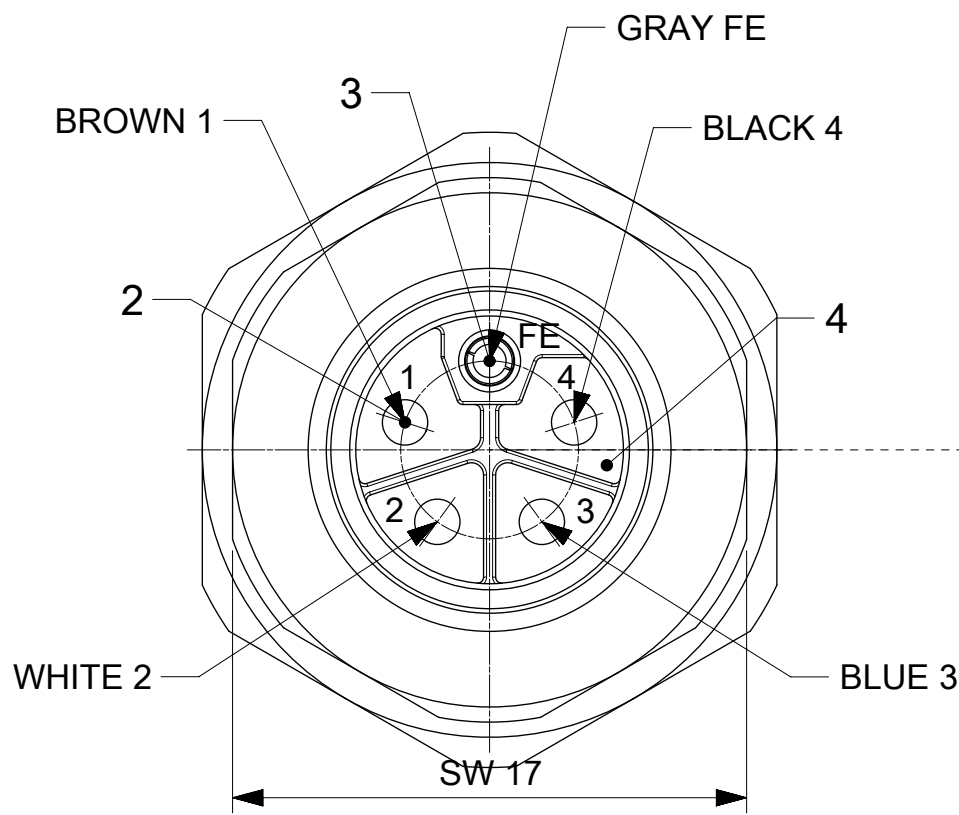




PANEL CUTOUT

TECHNICAL DATA:

CONTACT $\varnothing$: 1.5mm
RATED VOLTAGE: 63V AC/DC
RATED CURRENT: SEE TAB.1 AND TAB.2
OVERVOLTAGE CATEGORIE: 3
POLLUTION DEGREE: 3
DIELECTRIC STRENGTH: 1500V
CONTACT RESITANCE: $\leq 5\text{m}\Omega$
INSULATION RESISTANCE: MIN: $10^8 \Omega$

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

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

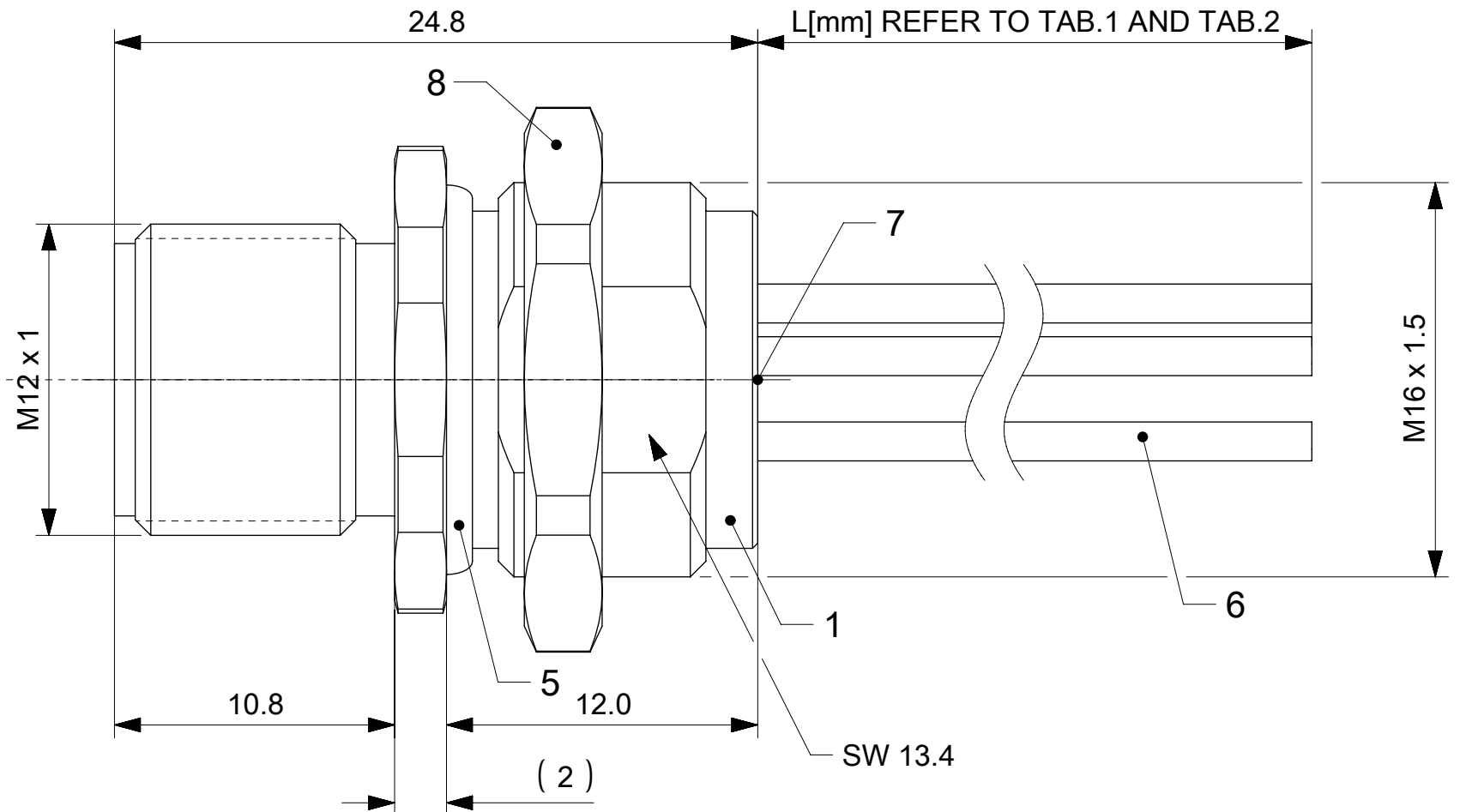


TABLE 1: CABLE LENGTH

NOMINAL SECTION 1,5mm²

MATERIAL NO.	ENG. NO.	DESCRIPTION	L [mm]	TOL. [mm]	RATED CUR. [A]
1205020012	LRP5U26L15M005	REC M12 5P LC MA M16 FM 0.5M WIR 1.5	500	+40	12
1205020013	LRP5U26L15M002	REC M12 5P LC MA M16 FM 0.2M WIR 1.5	200	+40	12
1205020038	LRP5U26L15M010	REC M12 5P LC MA M16 FM 1.0M WIR 1.5	1000	+40	12
1205020039	LRP5U26L15M020	REC M12 5P LC MA M16 FM 2.0M WIR 1.5	2000	+60	12

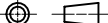
TABLE 2: CABLE LENGTH

NOMINAL SECTION 2,5mm²

MATERIAL NO.	ENG. NO.	DESCRIPTION	L [mm]	TOL. [mm]	RATED CUR. [A]
1205020022	LRP5U26L25M005	REC M12 5P LC MA M16 FM 0.5M WIR 2.5	500	+40	16
1205020023	LRP5U26L25M002	REC M12 5P LC MA M16 FM 0.2M WIR 2.5	200	+40	16
1205020042	LRP5U26L25M010	REC M12 5P LC MA M16 FM 1.0M WIR 2.5	1000	+40	16
1205020043	LRP5U26L25M020	REC M12 5P LC MA M16 FM 2.0M WIR 2.5	2000	+60	16

TABLE 3: BOM

POS	DESCRIPTION	MATERIAL	FINISH
1	SHELL M16MA	BRASS	Ni
2	CONTACT 15 MA	BRASS	Au
3	CONTACT 15 FE	BRASS	Au
4	INSERT	PA	GREY
5	O-RING	NBR	BLACK
6	WIRE 16AWG / 14AWG	PVC	-
7	POTTING MATERIAL	RESIN	NATURAL
8	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																
FA= 0 FE= 0 FE= 0	DIMENSION UNITS		SCALE		CURRENT REV DESC:				molex								
	mm		4:1														
	GENERAL TOLERANCES (UNLESS SPECIFIED)				REC M12 5P LC MA M16 FM XM WIR												
	ANGULAR TOL ± 1.0 °																
	4 PLACES		±														
DIVISIONAL SYMBOLS	3 PLACES		±		EC NO: 735108				PRODUCT CUSTOMER DRAWING								
	2 PLACES		± 0.05		DRWN: NFRITZEN 2022/05/04												
	1 PLACE		± 0.1		CHK'D: RSILLER 2023/01/17												
	0 PLACES		± 0.5		APPR: RSILLER 2023/01/17												
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING		SERIES		DOCUMENT NUMBER		DOC TYPE		DOC PART		REVISION
						A3-SIZE		120502		1205020012		PSD		000		A1	
										SEE TABLE		GENERAL MARKET				1 OF 1	