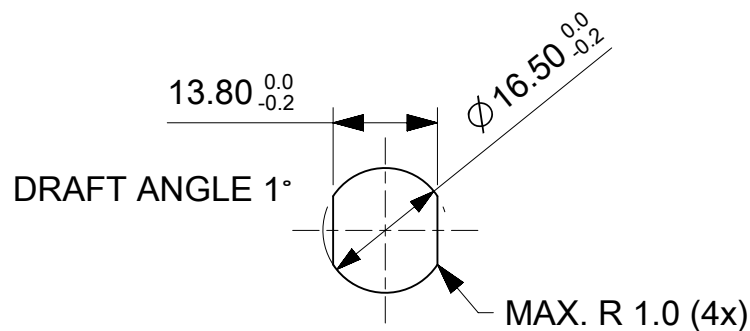
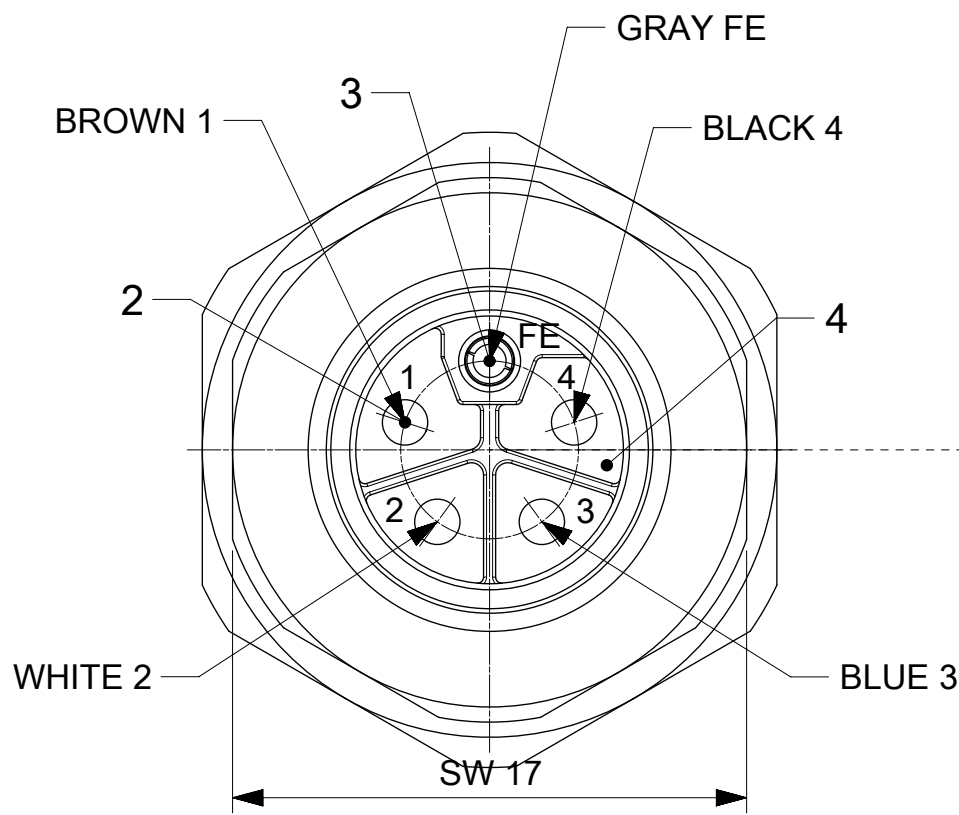




PANEL CUTOUT

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

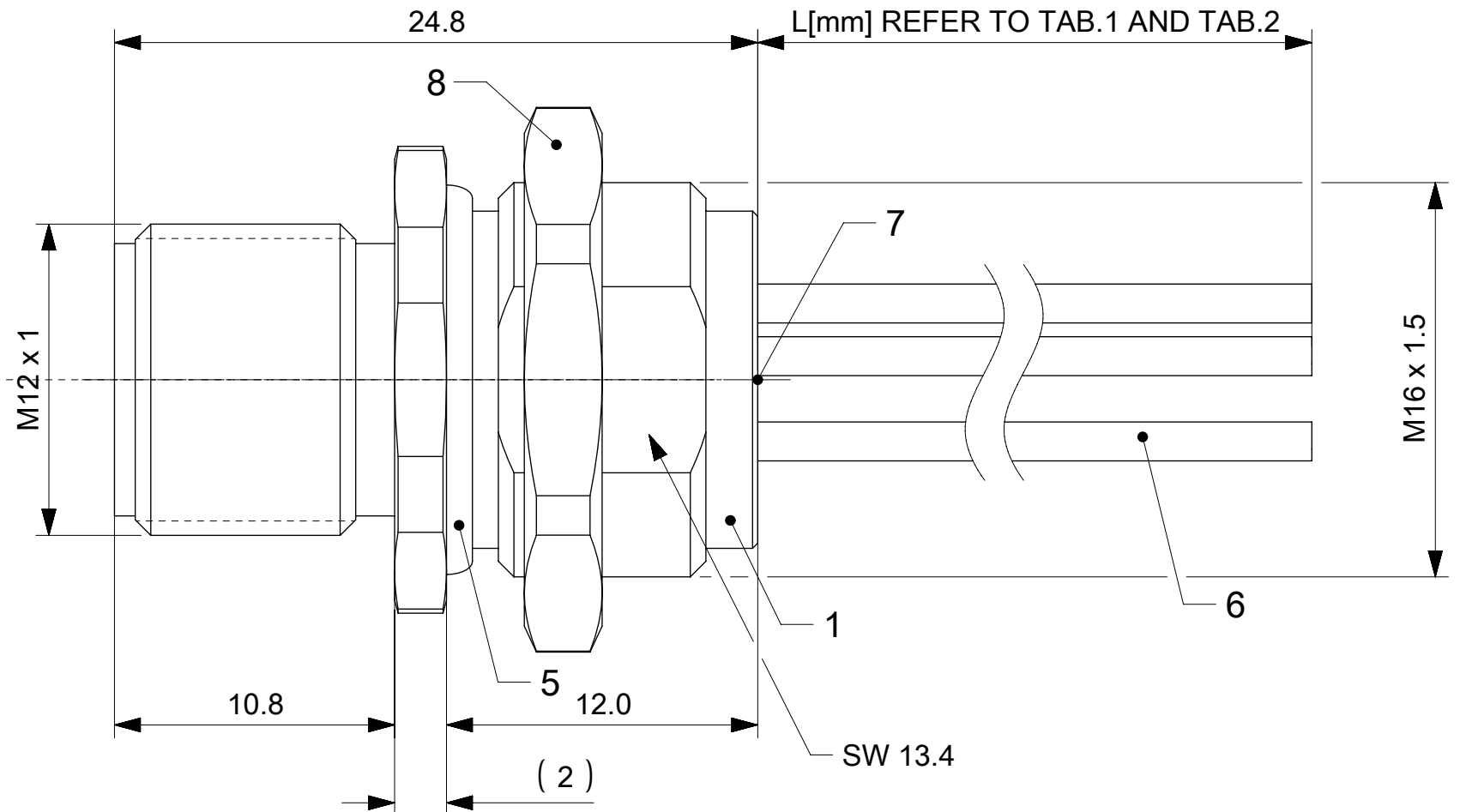


TABLE 1: CABLE LENGTH

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																		
	DIMENSION UNITS		SCALE		CURRENT REV DESC:			molex											
F A = 0	mm		4:1																
F E = 0	GENERAL TOLERANCES (UNLESS SPECIFIED)				EC NO: 735108 DRWN: NFRITZEN CHK'D: RSILLER APPR: RSILLER			REC M12 5P LC MA M16 FM XM WIR											
F E = 0	ANGULAR TOL ± 1.0°																		
DIVISIONAL SYMBOLS	4 PLACES		±		2022/05/04			PRODUCT CUSTOMER DRAWING											
	3 PLACES		±																
	2 PLACES		± 0.05		2023/01/17														
	1 PLACE		± 0.1																
	0 PLACES		± 0.5		2023/01/17														
INITIAL REVISION:								2022/05/04											
DRWN: SMORADICHARG					2016/07/21														
APPR: RSILLER								2022/05/04											
THIRD ANGLE PROJECTION					DOCUMENT NUMBER						DOC TYPE		DOC PART	REVISION					
					A3-SIZE			120502			1205020012			PSD		000	A1		
					DRAWING			SERIES			MATERIAL NUMBER			CUSTOMER			SHEET NUMBER		
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS					A3-SIZE			120502			SEE TABLE			GENERAL MARKET			1 OF 1		