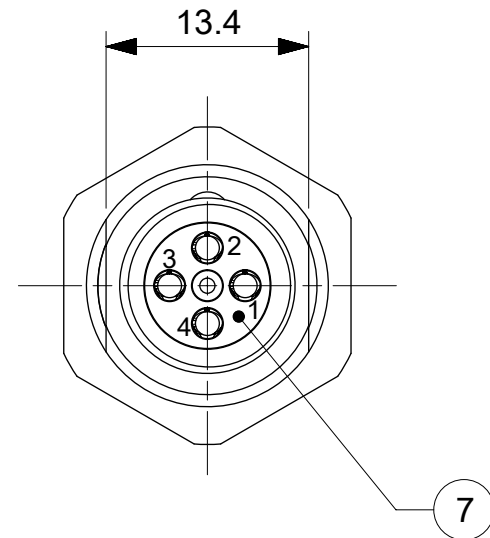
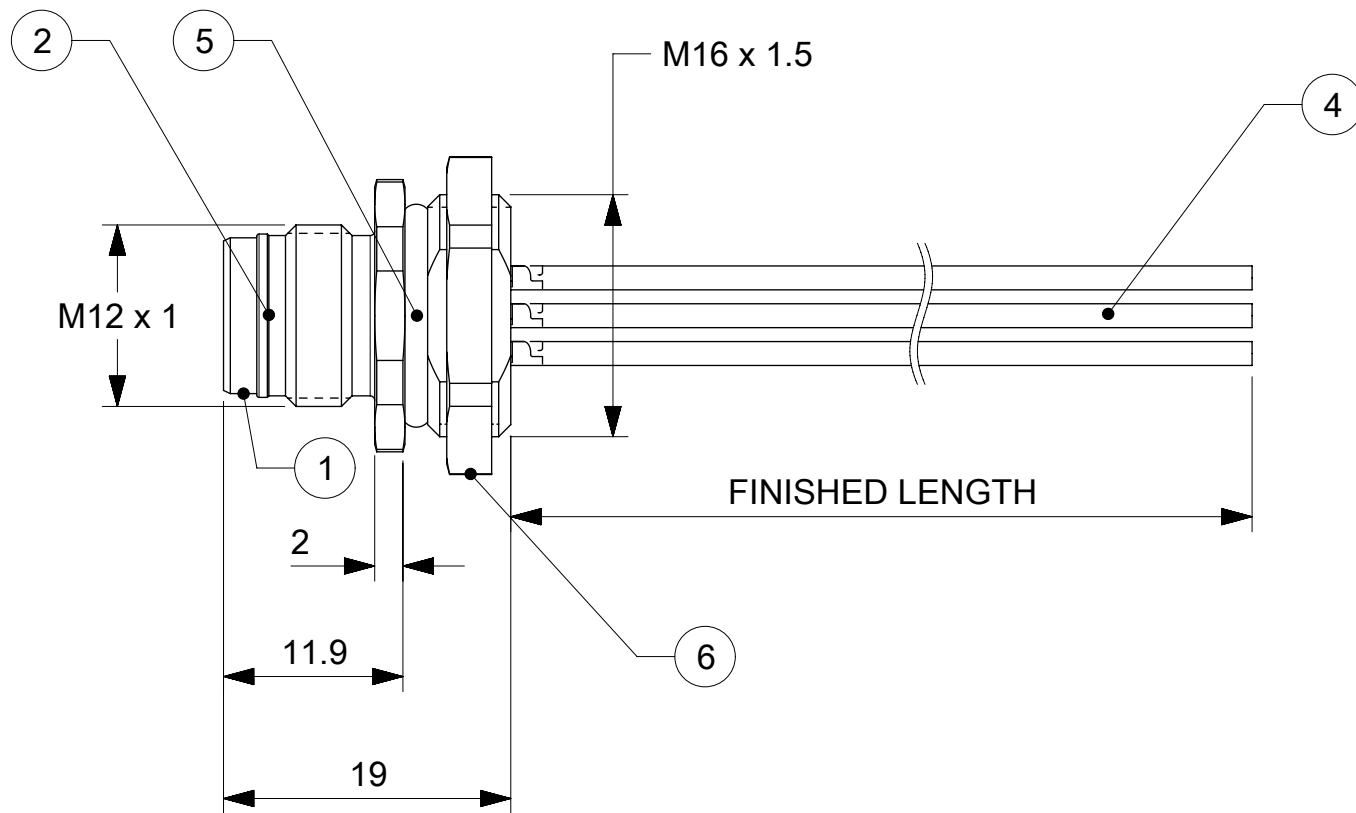
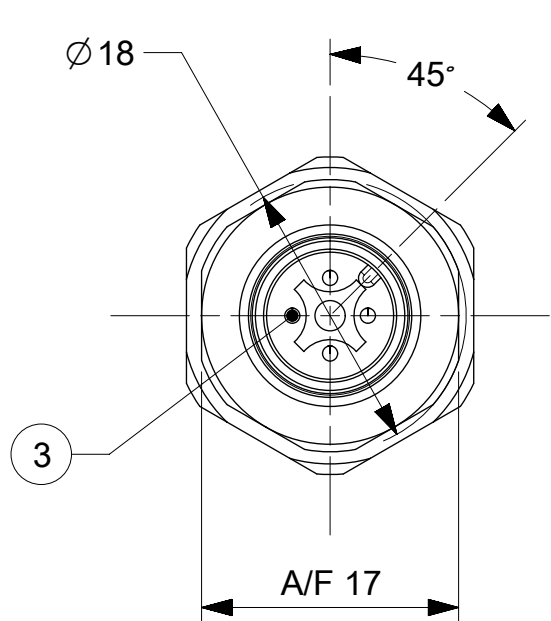




Panel Cutout:

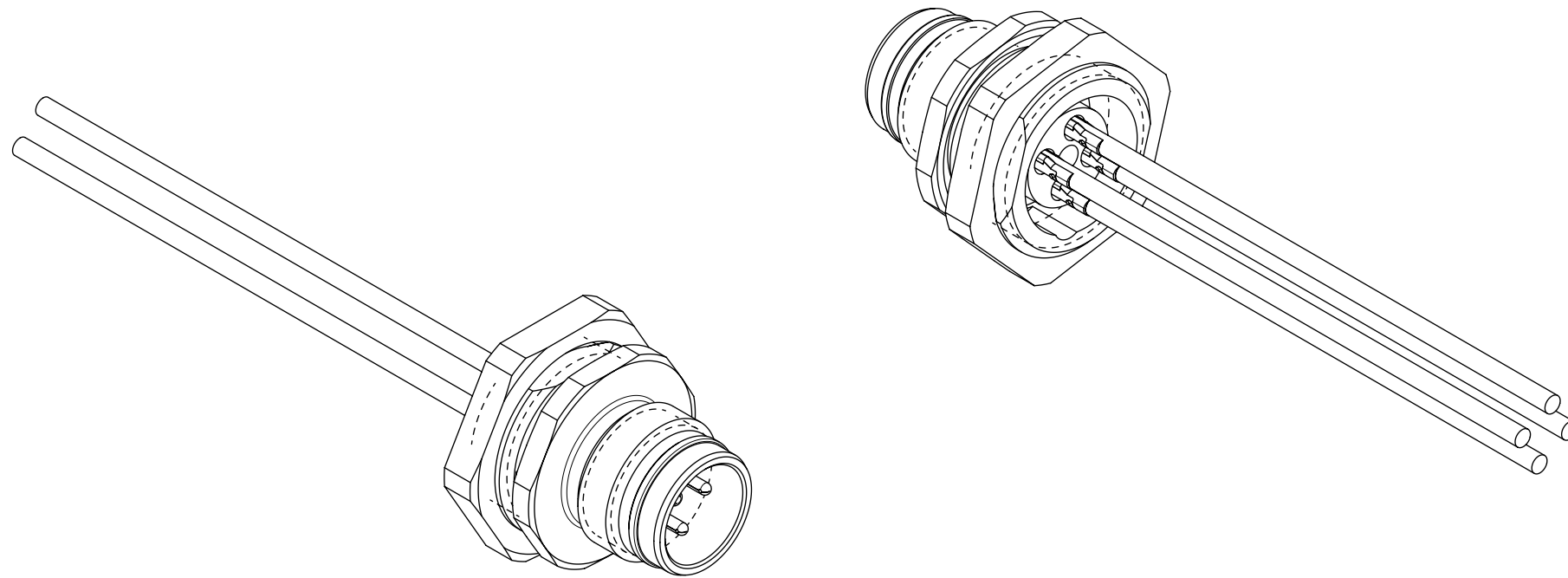
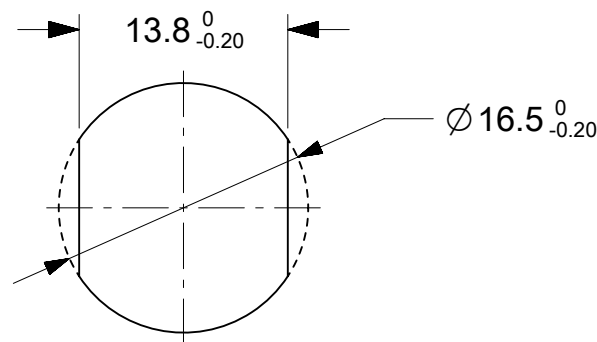


TABLE 1

ITEM	QTY.	COMPONENT	MATERIAL	FINISH
1	1	REC SHELL	BRASS	NICKEL PLATED
2	1	INSERT	PA	BLACK
3	4/5/8/12	CONTACT	BRASS /GOLD	CuZn Ni/Au
4	-	WIRES	COPPER/PVC	NONE
5	1	O-RING	NBR	BLACK
6	1	LOCKNUT	BRASS	NICKEL PLATED
7	-	POTTING MATERIAL	WEVO	NONE

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EC NO: 169742 DRWN: RSILLER CHK'D: APPR: RSILLER	2017/12/21	2017/12/21	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION UNITS		SCALE		molex® REC U12 XP AC MA XM M16 FM WIR BRA AU PRODUCT CUSTOMER DRAWING					
					mm		2:1							
			ANGULAR TOL ± 1.0 °		DRWN BY		DATE							
					SSM		2017/09/26							
			4 PLACES ±		CHK'D BY		DATE							
			3 PLACES ±		CHKD BY									
			2 PLACES ± 0.05		APPR BY		DATE							
			1 PLACE ± 0.1		RSILLER		2017/12/15							
			0 PLACES ± 0.2		DRAWING SIZE		THIRD ANGLE PROJECTION		SERIES		MATERIAL NUMBER		CUSTOMER	
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		A3				120084		SEE TABLE 2		GENERAL MARKET	
DOCUMENT NUMBER		DOC TYPE							DOC PART		SHEET NUMBER			
1200845108		PSD							000		1 OF 2			

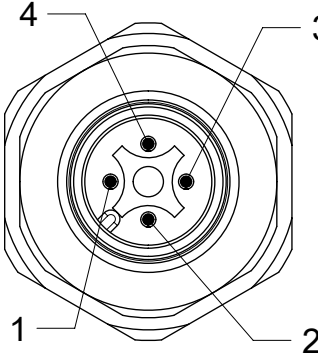
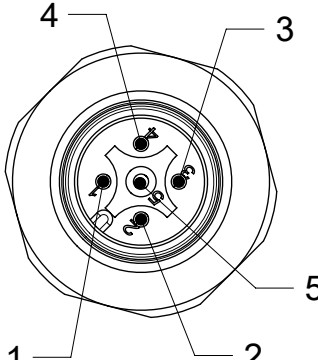
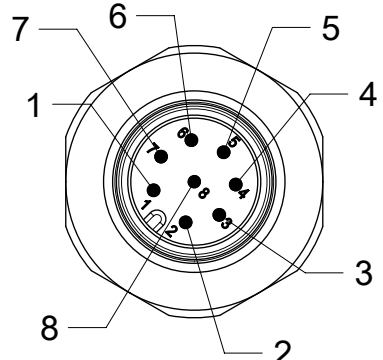
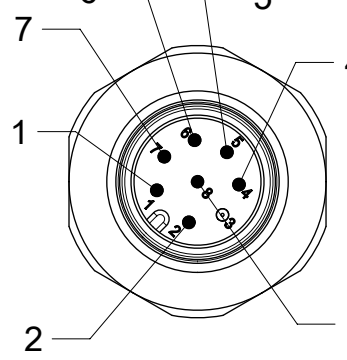
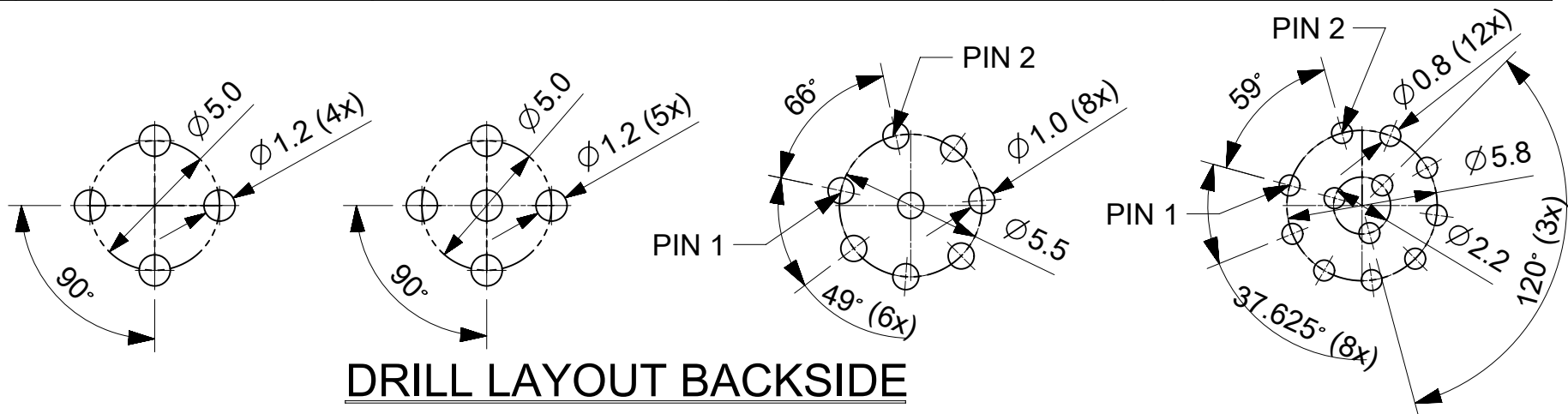
9	8	7	6	5	4	3	2	1
TABLE 3								
MATERIAL-NO.	1200845108		1200845099		1200845096		1200845003	
ENG-NO.	WR4U26E03C3003		WR5U26E03C3003		WR8U26E02C3003		WR8U26E02M0103	
LAYOUT								
VOLTAGE RATING	250V		60V		30V		30V	
CODING	A - Code		A - Code		A - Code		A - Code	
AMPERE RATING	4A		4A		2A		1.5A	
PROTECTION CLASS CONNECTOR INTERFACE SHELL TO ENCLOSURE	IP 67/69K (in mated condition / when properly installed)							
OPERATING TEMP.	-25°C / 85°C							
UL CERTIFICATION	FILE NO. E152210							
CSA CERTIFICATION	FILE NO. LR6837							
WIRE LEAD	0.34 mm ² PVC		0.34 mm ² PVC		0.25 mm ² PVC		0.14 mm ² PVC	
PIN DIAMETER	1.0 mm		1.0 mm		0.8 mm		0.6 mm	
WIRE COLOR	ACCORDING TO IEC 60947-5-2				ACCORDING TO DIN 47100			

TABLE 5

DIN 47100	
PIN	COLOR
1	WHITE/Weiß
2	BROWN/braun
3	GREEN/Grün
4	YELLOW/Gelb
5	GREY/grau
6	PINK/Rosa
7	BLUE/blau
8	RED/rot
9	BLACK/schwarz
10	PURPLE/lila
11	GREY-PINK/grau-rosa
12	RED-BLUE/rot-Blau

TABLE 4

IEC 60947-5-2	
PIN	COLOR
1	BROWN/braun
2	WHITE/Weiß
3	BLUE/blau
4	BLACK/schwarz
5	GRAY/grau

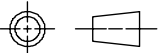


DRILL LAYOUT BACKSIDE

TABLE 2

MOLEX P/N	ENGINEERING NR.	L [mm]	TOL	DESCRIPTION
1200845108	WR4U26E03C3003	300	±10	REC U12 4P AC MA 0.3M M16 FM WIR BRA AU
1200845099	WR5U26E03C3003	300	±10	REC U12 5P AC MA 0.3M M16 FM WIR BRA AU
1200845096	WR8U26E02C3003	300	±10	REC U12 8P AC MA 0.3M M16 FM WIR BRA AU
1200845003	WR8U26E02M0103	1000	±20	REC U12 8P AC MA 1,0M M16 FM WIR BRA AU
1200845015	WRCU26E01C3003	300	±10	REC U12 12P AC MA 0.3M M16 FM WIR BRA AU
1200845014	WRCU26E01C2003	200	±10	REC U12 12P AC MA 0.2M M16 FM WIR SE SHD

RELEASE STATUS	P1	RELEASE DATE	21.12.2017	12:56:42
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EC NO: 169742 DRWN: RSILLER CHK'D: REV APPR: RSILLER A1	2017/12/21 2017/12/21	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION UNITS		SCALE		molex®				
				mm		2:1						
		ANGULAR TOL ± 1.0 °		DRWN BY		DATE		REC U12 XP AC MA XM M16 FM WIR BRA AU				
				SSM		2017/09/26						
		4 PLACES ±		CHK'D BY		DATE		PRODUCT CUSTOMER DRAWING				
		3 PLACES ±		CHKD BY								
		2 PLACES ± 0.05		APPR BY		DATE		SERIES 120084				
		1 PLACE ± 0.1		RSILLER		2017/12/15						
		0 PLACES ± 0.2		DRAWING SIZE		THIRD ANGLE PROJECTION		CUSTOMER GENERAL MARKET				
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		A3								
						DOC TYPE PSD						
											DOC PART 000	
						SHEET NUMBER 2 OF 2						