

TABLE 1

ITEM	QTY.	COMPONENT	MATERIAL	FINISH
1	1	REC SHELL	BRASS	NICKEL PLATED
2	1	INSERT	PUR	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	O-RING	VITON	RED
7	-	POTTING MATERIAL	WEVO	NONE

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EC NO: 607750 DRWN: MKOWALCZYK01 CHK'D: DSTACHOWIAK APPR: DSTACHOWIAK	2018/11/16	2018/11/19	2018/11/19	GENERAL TOLERANCES (UNLESS SPECIFIED) ANGULAR TOL $\pm 1.0^\circ$ 4 PLACES $\pm$ 3 PLACES $\pm$ 2 PLACES $\pm 0.05$ 1 PLACE $\pm 0.1$ 0 PLACES $\pm 0.2$ DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	DIMENSION UNITS	SCALE			
					mm	2:1			
					DRWN BY	DATE		SSM	2017/09/26
					CHK'D BY	DATE			
					APPR BY	DATE	PRODUCT CUSTOMER DRAWING		
					RSILLER	2017/12/15	SERIES		
					DRAWING SIZE	THIRD ANGLE PROJECTION	120084		
					A3		MATERIAL NUMBER		
							SEE TABLE 2		
							CUSTOMER		
							GENERAL MARKET		
							DOCUMENT NUMBER		
							1200845107		
							DOC TYPE		
							PSD		
							DOC PART		
							000		
							SHEET NUMBER		
							1 OF 2		

TABLE 4

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

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 3

MATERIAL-NO.	1200845107	1200845113	1200845131	1200845137
ENG-NO.	WR4U20E03C3003	WR5U20E03C3003	WR8U20E02C3003	WRCU20E01C3003
LAYOUT				
	VOLTAGE RATING	250V	60V	30V
CODING	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 <sup>2</sup> PVC	0.34 mm <sup>2</sup> PVC	0.25 mm <sup>2</sup> PVC	0.14 mm <sup>2</sup> 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	

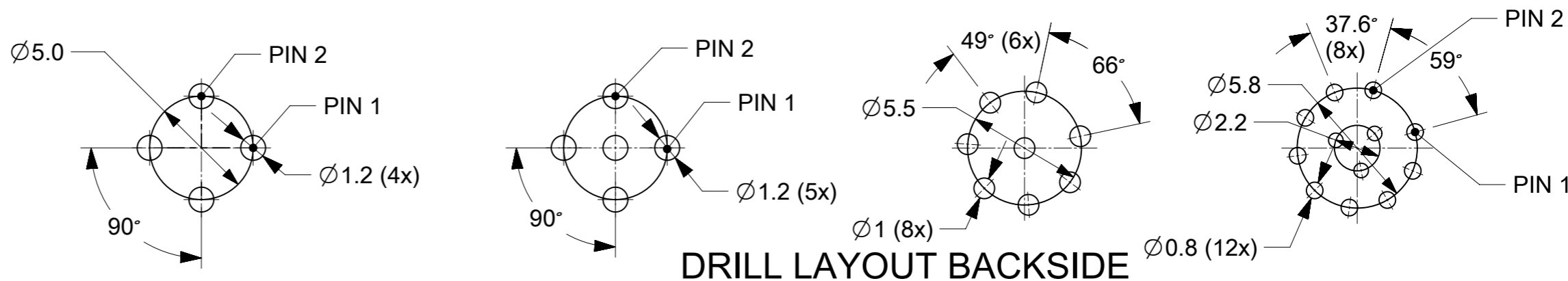


TABLE 2

MOLEX P/N	ENGINEERING NR.	L [mm]	TOL	DESCRIPTION
1200845107	WR4U20E03C3003	300	±10	REC U12 4P AC FE 0.3M M16 FM WIR BRA AU
1200845113	WR5U20E03C3003	300	±10	REC U12 5P AC FE 0.3M M16 FM WIR BRA AU
1200845131	WR8U20E02C3003	300	±10	REC U12 8P AC FE 0.3M M16 FM WIR BRA AU
1200845137	WRCU20E01C3003	300	±10	REC U12 12P AC FE 0.3M M16 FM WIR BRA AU
1200848193	1200848193	300	±10	M12-RECEPT-5P-FEM-FR-M16-0.3M

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EC NO: 607750 DRWN: MKOWALCZYK01 CHK'D: DSTACHOWIAK APPR: DSTACHOWIAK	2018/11/16	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION UNITS	SCALE	
	2018/11/19	ANGULAR TOL ± 1.0 °		mm	2:1	
	2018/11/19	4 PLACES ±	SSM	DATE	2017/09/26	
		3 PLACES ±	CHK'D BY	DATE		
		2 PLACES ± 0.05	APPR BY	DATE		REC U12 XP AC FE XM M16 FM WIR BRA AU
		1 PLACE ± 0.1	RSILLER	2017/12/15		
		0 PLACES ± 0.2	DRAWING SIZE	THIRD ANGLE PROJECTION		
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			A3	PRODUCT CUSTOMER DRAWING		
SERIES		MATERIAL NUMBER		CUSTOMER		
120084		SEE TABLE 2		GENERAL MARKET		
DOCUMENT NUMBER			DOC TYPE	DOC PART	SHEET NUMBER	
1200845107			PSD	000	2 OF 2	