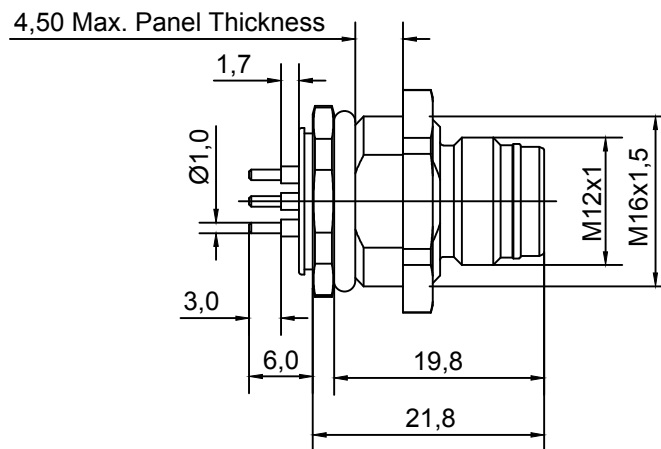
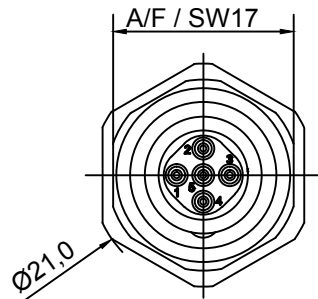
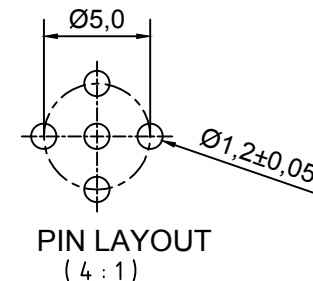
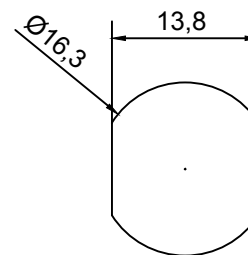


Ausschnitt
/ Cutout



ENG.-NO.: WR5U46000

Allgemeine Kennwerte General Characteristics		Norm Standard	
Polzahl	Number of contacts	IEC 947-5-2	5
Bemessungsspannung	Rated Voltage	IEC 664	60V AC / DC
Verschmutzungsgrad	Pollution Degree	IEC 664	3
Betriebsstrom	Current carrying capacity	IEC 512-3 Test 5 b	4A
Durchgangswiderstand	Contact Resistance	IEC 512-2 Test 2 A	< 5mΩ
Bemessungsstoßspannung	Rated Impulse	IEC 664	2kV
Prüfspannung	Test Voltage	IEC 60512-2 Test 4 A	1 kV / 60 sec
Isolationswiderstand	Insulation Resistance	IEC 512-2 Test 3 A	< 10 GΩ
IP - Schutzart	IP Degree Of Protection	IEC 529	IP69k
Stift Durchmesser	Pin Diameter		1,0mm
Werkstoffe	Kontakte	Contacts	Kupferlegierung / copper alloy
	Kontaktoberfläche	Contacts Plating	Au/Ni
	Kontaktträger	Dielectric Material	PA 6.6
	Dichtung (O-Ring)	Gaskets (O-Ring)	NBR
	Gehäuse	Housing	CuZn (brass) mit Ni-Oberfläche Nickel Plated
Anschlußart	Termination		Solder
Brenn- barkeit	Kontaktträger	Inserts	UL 94 V-0
	Leitung / Kabel	Cable	VDE 0472 / 804
Mechanische Lebensdauer	Mechanical Operation		500 Steckzyklen / Mating Cycles
Temperaturbereich	Temperature Range	IEC 60668-1	-25°C / +90°C

DESCRIPTION		2016/03/31	2016/03/31	2016/03/31	2012/12/13	DESCRIPTION	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION		
										MM ONLY		2:1	METRIC			
EC NO: IPG2016-1320 DRWN: BBRAUCH CHKD: REISSNER APPR: RSILLER		REV	B1				▽ = 0 ▽ = 0			DRAWN BY	DATE	REC M12 5P AC MA STR M16 BM SOL BRA NI ----				
								4 PLACES	±---	±---	REISSNER					2012/12/03
								3 PLACES	±---	±---	CHECKED BY					DATE
								2 PLACES	±0.05	±---	APROHL	2012/12/03	molex			
								1 PLACE	±0.3	±---	APPROVED BY	DATE				
								0 PLACE	±0.5	±---	CBURGER	2012/12/13				
												DOCUMENT NO.		SHEET NO.		

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