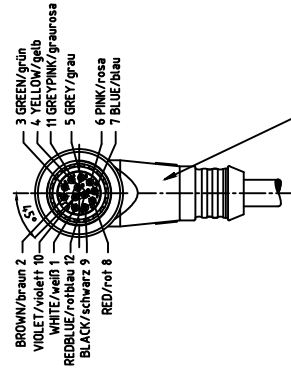
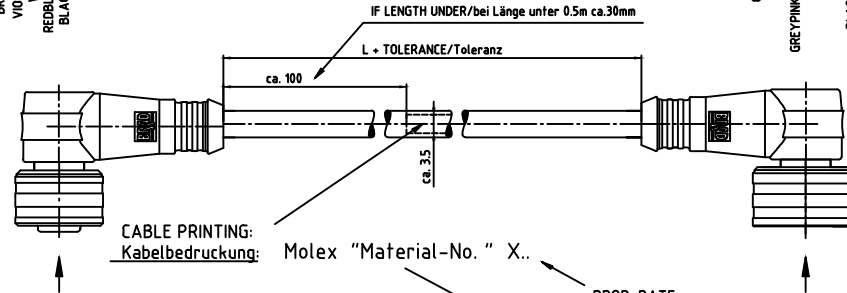
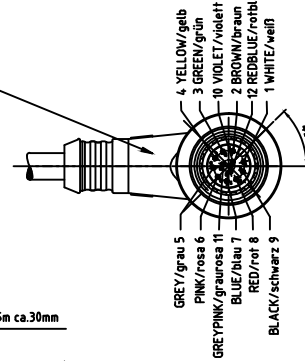


MATING SIDE
FEMALE CABLE CONNECTOR
Steckseite
Kabeldose U-Lock
12-Pol



OVERMOLD PUR SEE TABLE
Umspritzung PUR siehe Tabelle

MATING SIDE
MALE CABLE CONNECTOR
Steckseite
Kabelstecker U-Lock
12-Pol



CABLE PRINTING:
Kabelbedruckung: Molex "Material-No." X...

PROD. DATE
Fertigungsdatum

GENERAL CHARACTERISTICS	Allgemeine Kennwerte	STANDARD Norm	
NUMBER OF CONTACTS CONTACT CONFIGURATION	Polzahl Kontaktanordnung	IEC 947-5-2	12
RATED VOLTAGE	Bemessungsspannung	IEC 664	30V AC / DC
POLLUTION DEGREE	Verschmutzungsgrad	IEC 664	3
CURRENT CARRYING CAPACITY	Betriebstrom	IEC 512-3 Test 5 b	1,5A
CONTACT RESISTANCE	Durchgangswiderstand	IEC 512-2 Test 2 a	< 5mOhm
RATED IMPULSE WITHSTAND VOLTAGE	Bemessungsstoßspannung	IEC 664	0,8 kV
TEST VOLTAGE	Prüfspannung	IEC 60512-2 Test 4 A	0,5 kV / 60 sec
INSULATION RESISTANCE	Isolationswiderstand	IEC 512-2 Test 3 A	> 10 GOhm
IP DEGREE OF PROTECTION	IP-Schutzart	IEC 529	IP 67
PIN DIAMETER	Stiftdurchmesser		0,6 mm
MATERIALS	Werkstoffe		COPPER ALLOY / Kupferlegierung
CONTACTS	Kontakte		
CONTACTS PLATING	Kontaktoberfläche		Au/Ni
DIELECTRIC MATERIAL	Kontaktträger		PUR
HOUSING (OVERMOLD)	Gehäuse (Umspritzung)		PUR
GASKETS (O-RING)	Dichtung (O-Ring)		VITON
PUSH SLEEVE	Schiebehülse		CuZn (BRASS) WITH/mit NICKEL PLATED / Ni-Oberfläche
TERMINATION	Anschlussart		CRIMP
FLAMM- ABILITY	Brenn- barkeit	UL 94	HB HB DIN EN265-2-1/UL1581-VW1-Page 95A
MECHANICAL OPERATION	Mechanische Lebensdauer		100 MATING CYCLES/Steckzyklen
TEMPERATURE RANGE	Temperaturbereich	IEC 60668-1	-25°C / +90°C

PART-NUMBER	ENGINEERING NO.	DESCRIPTION	OVERMOLD COLOR	LENGTH
Teile-Nummer	Engineering Nr.	Beschreibung	Umspritzungsfarbe	Länge L
1200805023	WwC033H45M010	CSE U12 U12 12P AC FE RA PUR MA RA 1M DE UNSH BK	BLACK/schwarz	1000 ±20/-10
1200805024	WwC033H45M020	CSE U12 U12 12P AC FE RA PUR MA RA 2M DE UNSH BK	BLACK/schwarz	2000 ±25
1200805025	WwC033H45M030	CSE U12 U12 12P AC FE RA PUR MA RA 3M DE UNSH BK	BLACK/schwarz	3000 ±25
1200805026	WwC033H45M040	CSE U12 U12 12P AC FE RA PUR MA RA 4M DE UNSH BK	BLACK/schwarz	4000 ±25
1200805027	WwC033H45M050	CSE U12 U12 12P AC FE RA PUR MA RA 5M DE UNSH BK	BLACK/schwarz	5000 ±25

(...) DIM. FOR INFORMATION
(...) Informationsmaß

DESCRIPTION EC NO: IPG2012-0773 DRWN: BBR/BLAUCH 24.04.12 CHKD: REISSNER APPR: REISSNER 2009/03/25	QUALITY SYMBOLS ▽ = 0 ▽ = 0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION	
		mm	INCH	MM		1:1	METRIC	⊕	
REV 2	DESCRIPTION	4 PLACES	±---	±---	DRAWN BY	DATE	CSE U12 U12 12P AC FE RA PUR MA RA XM DE UNSH BK		
		3 PLACES	±---	±---	LS	2009/03/24			
		2 PLACES	±0.05	±---	CHECKED BY	DATE			
		1 PLACE	±0.3	±---	JKO	2009/03/24	molex		
		0 PLACE	±0.5	±---	APPROVED BY	DATE			
		RE	2009/03/25						
ANGULAR ± 1°		MATERIAL NO.		DOCUMENT NO.		SD-120080-004		SHEET NO.	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		see table		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		1 OF 1			