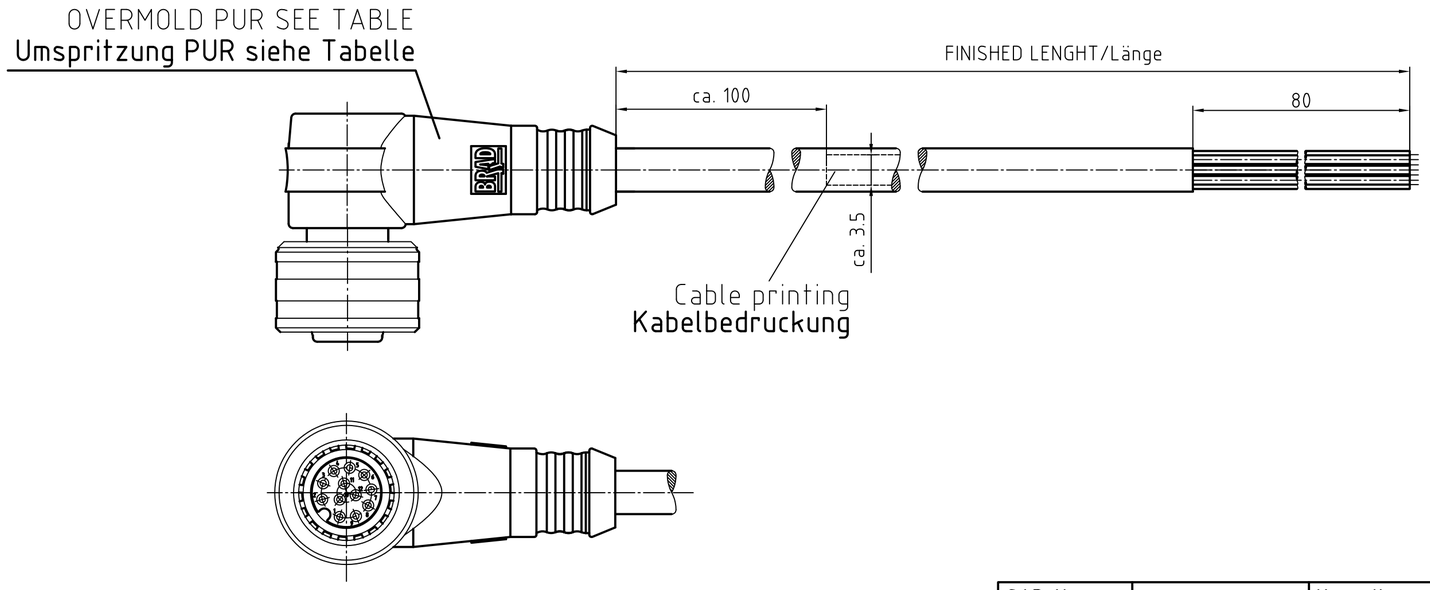

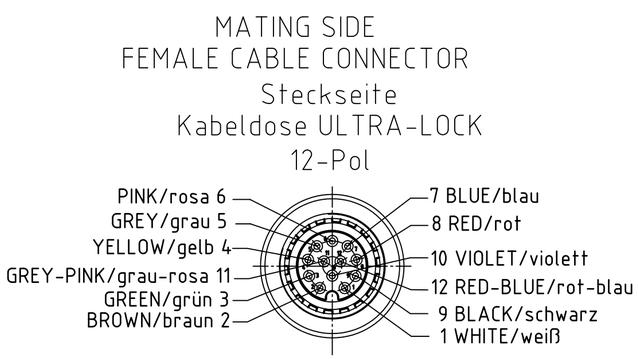

SAP-Nummer / SAP-Number	Engineering Nr.:	Umspritzungsfarbe / Overmold Color	Länge / Length
1200795117	W0C001H45M020	yellow	2.0M±25MM

Allgemeine Kennwerte / General Characteristics		Norm / Standard	
Polzahl / Kontaktanordnumg	Number of contacts / Contact configuration	IEC 947-5-2	12
Bemessungsspannung	Rated Voltage	IEC 664	30V AC / DC
Verschmutzungsgrad	Pollution Degree	IEC 664	3
Betriebststom	Current carrying capacity	IEC 512-3 Test 5 b	1,5A
Durchgangswiderstand	Contact Resistance	IEC 512-2 Test 2 a	< 5mOhm
Bemessungsstoßspannung	Rated Impulse Withstand Voltage	IEC 664	0,8 kV
Prüfspannung	Test Voltage	IEC 60512-2 Test 4 A	0,5 kV / 60 sec
Isolationswiderstand	Insulation Resistance	IEC 512-2 Test 3 A	> 100 MOhm
IP-Schutzart	IP Degree of Protection	IEC 529	IP 67
Stiftdurchmesser	Pin Diameter		0,6 mm
Werkstoffe: Kontakte	Materials: Contacts		Kupferlegierung / copper alloy
Werkstoffe: Kontaktoberfläche	Materials: Contacts Plating		Au/Ni
Werkstoffe: Kontaktträger	Materials: Dielectric Material		PUR
Werkstoffe: Gehäuse (Umspritzung)	Materials: Housing (Overmold)		PUR
Werkstoffe: Dichtung (O-Ring)	Materials: Gaskets (O-Ring)		VITON
Werkstoffe: Schiebehülse	Materials: Push Sleeve		CuZn (brass) mit Ni-Oberfläche Nickel Plated
Anschlussart	Termination		Crimp
Brennbarkeit: Kontaktträger	Flammability: Inserts	UL 94	HB
Brennbarkeit: Gehäuse (Umspritzung)	Flammability: Housing (Overmold)	UL 94	HB
Brennbarkeit: Leitung / Kabel	Flammability: Cable	UL 94	DIN EN265-2-1/UL1581-VW1-Page 95A
Mechanische Lebensdauer	Mechanical Operation		100 Steckzyklen/Mating Cycles
Temperaturbereich	Temperature Range	IEC 60668-1	-25°C / +90°C

(...) Dim. for information
(...) Informationsmaß

DESCRIPTION
EC NO: WEU2010-0442 2010/03/18
DRWN: REISSNER 2010/03/18
CH'KD: FP ----
APPR: FPACHER 2010/03/19
DESCRIPTION
REV 1

QUALITY SYMBOLS
▼ = 0
Ⓒ = 0

GENERAL TOLERANCES (UNLESS SPECIFIED)

	mm	INCH
4 PLACES	±---	±---
3 PLACES	±---	±---
2 PLACES	±---	±---
1 PLACE	±0.3	±---
ANGULAR ±	--- °	

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE: MM ONLY
SCALE: 2:1
DESIGN UNITS: METRIC
THIRD ANGLE PROJECTION

DRAWN BY REISSNER DATE 2010/03/18
CHECKED BY NS DATE 2010/03/18
APPROVED BY FPACHER DATE 2010/03/19

MICRO-CHANGE ULTRA LOCK
12-POLE FEM 90
PUR BLACK CABLE

MOLEX INCORPORATED

MATERIAL NO.: SEE TABLE
DOCUMENT NO.: SD-120079-052
SHEET NO.: 1 OF 1
SIZE: A2