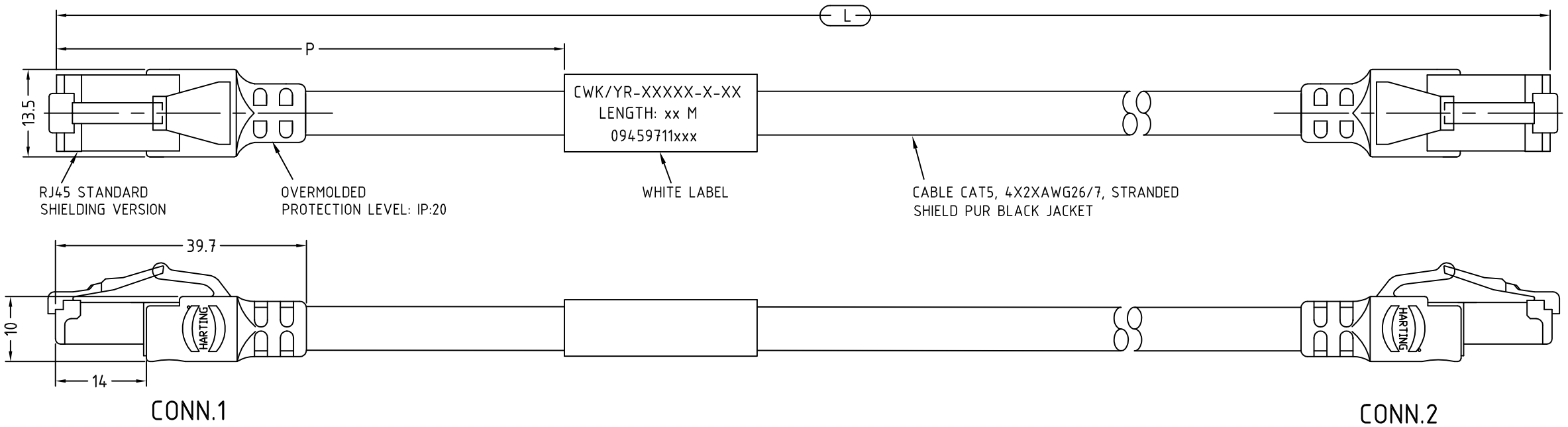
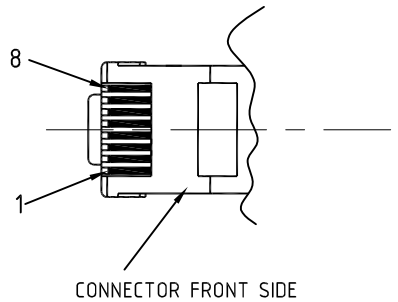
RoHS COMPLIANT



CONNECTOR PINOUT



WIRING INFORMATION

CONN.1	WIRE COLOR	CONN.2
8	BROWN/WHITE	8
7	WHITE/BROWN	7
6	GREEN/WHITE	6
5	WHITE/BLUE	5
4	BLUE/WHITE	4
3	WHITE/GREEN	3
2	ORANGE/WHITE	2
1	WHITE/ORANGE	1
SHELL	BRAID	SHELL

P/N INFORMATION

	Part- No.	Cable Length (L) (MM)	Sticking label Length(P) (MM)
	09 45 971 1121	500±10	250
	09 45 971 1122	1,000±10	500
	09 45 971 1123	2,000±20	1,000
	09 45 971 1124	3,000±30	1,000
	09 45 971 1125	4,000±40	2,000
	09 45 971 1126	5,000±50	2,000
	09 45 971 1127	6,000±60	2,000
	09 45 971 1128	7,000±70	2,000
	09 45 971 1129	7,500±75	2,000
	09 45 971 1130	8,000±80	2,000
	09 45 971 1131	9,000±90	2,000
△1	09 45 971 1132	$10,000^{+150}_{-0}$	2,000
	09 45 971 1133	15000±150	2,000
	09 45 971 1134	20,000±200	2,000
	09 45 971 1135	1,500±15	750
	09 45 971 1136	2,500±25	1,000
	09 45 971 1138	300±10	150
△1	09 45 971 1201	40,000±350	2,000

NOTES:

1.) ELECTRICAL REQUIREMENTS
- BE PERFORMED ISO IEC 11801:2002
- NOMINAL IMPENDANCE = 100 ±10 OHMS
- DIELECTRIC WITHSTANDING VOLTAGE = 500 VDC MIN. FOR 1 MINUTE

2.) MECHANICAL REQUIREMENTS
- OPERATING TEMPERATURE = -20° TO +80°C
- MATING CYCLES : 250
- PROTECTION GRADE: IP20

3.) CABLE MUST BE PERFORMED 100% HI-POT TEST AND CONTINUITY TEST

4.) WHITE LABEL INFORMATION:

DATE CODE & LOT INFORMATION
LENGTH: XX M
HARTING P/N

5.) CABLE MUST BE PACKED INTO A PLASTIC BAG.

CAT5, PUR, BLACK JACKET

Rev.	Description	Appr.	Date
02	Add length 40m cable assy.	Lucy Zheng	14/01/15
01	Change tolerance for P/N 09459711132.(ECN13172)	Lucy Zheng	15/11/13
00	Prototype	James	18/09/07

Coating	A= / mm²	V= / mm³	m= / g	Mat.	See Bill of Material
All Dimensions in mm Original Size DIN A3	Scale /	Free size tol. /		Ref. /	Sub. /
All rights reserved	Created by ZHENGL	Inspected by WANGE	Standardisation CHENJU	Date 2015-01-14	State Final release
Department HCS - CN	Title RJ45 CAT5 PUR BLACK DOUBLE ENDED MOLDED CABLE ASSEMBLY				Doc-Key / ECM-Nr. /
HARTING Electronics GmbH D-32339 Espelkamp	Type TB	Number 09 45 971 1xxx		Rev. 02	Page 1/1