Rev.	Description	By	Date

Length ± 2"

② ① ②

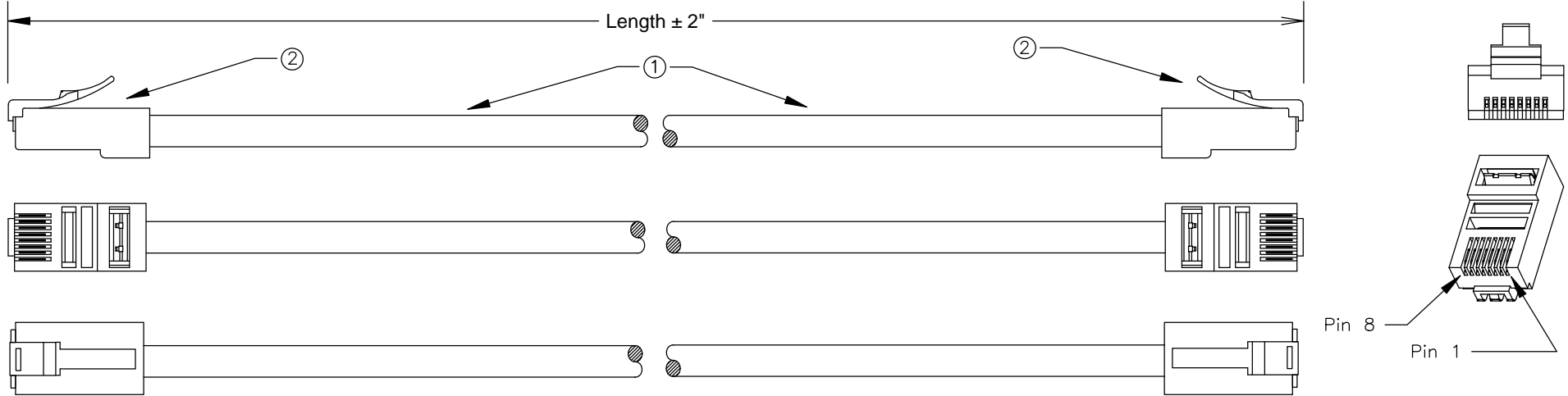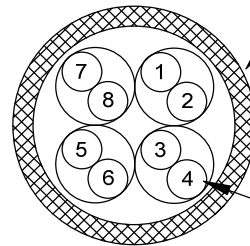Pin 8

Pin 1

Applications
- Gigabet Ethernet 1000 Base–T
- Fast Ethernet 100 Base–T
- Ethernet 10 Base–T
- 4/16 Mbps Token RIng 802.5
- 100 VG–Any Lan
- 100 Mbps; 55–155–622 Mbps ATM
- Voice
- Broadband video
- Applications developed for operation over CAT5E or class D cabling

Standards compliance and Listings
- UL Listed
- ANSI/TIA/EIA–568–A
- ANSI/TIA/EIA–568–A–1
- ANSI/TIA/EIA–568–A–2
- ANSI/TIA/EIA–568–A–3
- ANSI/TIA/EIA–568–A–4
- ANSI/TIA/EIA–568–A–5
- ANSI/TIA/EIA–568–B–1, CAT5E
- ANSI/TIA/EIA–568–B–2, CAT5E
- ATSM D 4566–98
- ISO/IEC 11801
- Proposed ISO/IEC 11801 2nd edition, Class D & CAT5E

Jacket: 80°C PVC OD=5.3mm± 0.3mm

Conductor: 24AWG (7/0.196± 0.01mm) Bare copper
Insulation: HD–PE OD=1.0±.05mm

Wire Map

P1	Color	P2
1	White/Orange	1
2	Orange	2
3	White/Green	3
4	Blue	4
5	White/Blue	5
6	Green	6
7	White/Brown	7
8	Brown	8

Part Number Matrix

Replace (LL) with length
Replace (CC) with Jacket Color

JACKET COLOR CODE
YE = YELLOW
BK = BLACK
RD = RED
GR = GREEN
BL = BLUE
GY = GRAY
WH = WHITE
OR = ORANGE
PU = PURPLE

Item	Description	Qty
1	Cable: CAT5E UTP 24AWG (7/0.196± 0.01mm) x 4P(Bare)	AR
2	Connector: High Performance CAT5E RJ45 Long Body Plug	2

RoHS Compliant

LYNN

Drawing No: OLG10AXXX-XXX	Desc:	Sheet: 1/1
Drawn By: J.Riling	CAT5E RJ45/45 Patch Cord, 568B, No Boots	Unit: FT
Drawing Date: 04/09/2009	Checked By: D.Phillips Uncontrolled Copy	Scale; N/A

UNLESS OTHERWISE SPECIFIED DIM. ARE IN INCHES–TOL ON: FRACTIONS: DECIMALS: ANGLES:
± ~   XX .01 ±1/2°
:XXX.005 ±1/2°

THIRD ANGLE PROJECTION