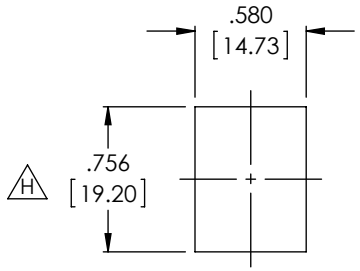
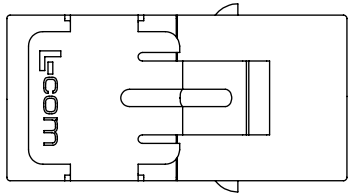
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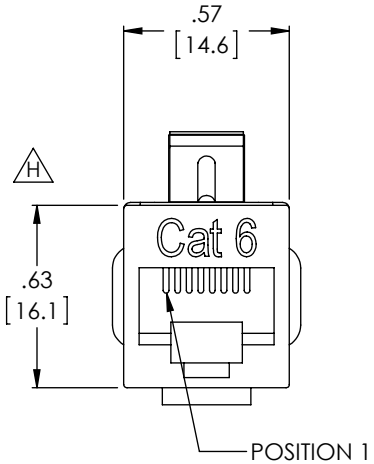
REVISIONS

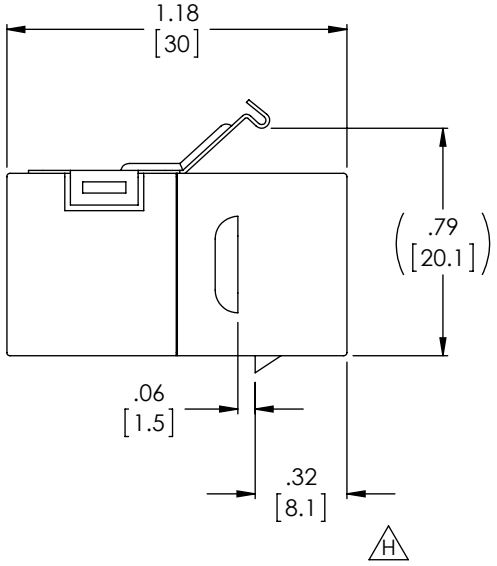
| REV | DESCRIPTION | DATE | APPROVED |
|---|---|---|---|
| E | ECN 4609: ADDED COLOR BLACK TO ABS HOUSING | 3/11/10 | D.FRISIELLO |
| F | ECN 6168: ADDED NOTE 8 FOR PACKAGING | 5/14/12 | D.FRISIELLO |
| G | ECN 6881: REVISED PANEL CUTOUT. UPDATED MODEL/DIMENSIONS | 6/14/13 | D. DESJARDIN |
| H | ECN 7409: UPDATED PER NEW SUPPLIER SPEC | 5/19/14 | D. CASTRO |

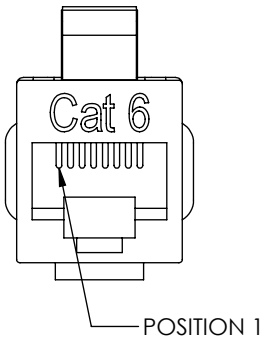



RECOMMENDED PANEL OPENING




| WIRING | |
|---|---|
| PIN 1 | PIN 1 |
| PIN 2 | PIN 2 |
| PIN 3 | PIN 3 |
| PIN 4 | PIN 4 |
| PIN 5 | PIN 5 |
| PIN 6 | PIN 6 |
| PIN 7 | PIN 7 |
| PIN 8 | PIN 8 |
| SHIELD | SHIELD |

**NOTES:**

MATERIAL:
HOUSING: ABS, UL94V-0, COLOR: BLACK.
CONTACTS: PHOSPHOR BRONZE
CONTACT PLATING: GOLD, 50 µ INCHES OVER NICKEL PLATE.
SHIELD: BRASS WITH NICKEL PLATE.

ELECTRICAL:
DC CURRENT RATING: 1.5 AMP
VOLTAGE RATING: 150 VOLTS
INSULATION RESISTANCE: 500MΩ

MISCELLANEOUS:
RATING: CATEGORY 6
OPERATING TEMPERATURE RANGE: -10°C TO +60°C.

COMPONENT SHALL BE INDIVIDUALLY PACKAGED IN ACCORDANCE WITH L-COM SPECIFICATION PS-0031.

ALL DIMENSIONS ARE FOR REFERENCE ONLY.

**REGULATORY COMPLIANCE:**
H CE2011/65/EU(RoHS DIRECTIVE)

UNLESS OTHERWISE SPECIFIED,
DIMENSIONS ARE IN INCHES [mm]
OVERALL CABLE LENGTH TOLERANCE:
≤12 [305] = +1 [25] / -0
>12 [305] ≤60 [1524] = +2 [51] / -0
>60 [1524] ≤120 [3048] = +4 [102] / -0
>120 [3048] ≤300 [7620] = +6 [152] / -0
>300 [7620] = +5% / -0%
ALL OTHER DIMENSIONAL TOLERANCES:
.X = ± .2 [5.08]
.XX = ± .02 [.51]
.XXX = ±.005 [.13]
PROJECTION

| APPROVALS | | DATE |
|---|---|---|
| DRAWN BY | B.MAZEJKA | 06/16/2003 |
| CHECKED BY | D.PARHAM | 07/11/2003 |
| APPROVED BY | C.McCORMICK | 07/11/2003 |

CONFIGURATION DETAILS OF UNDIMENSIONED FEATURES MAY VARY

COLOR VARIATIONS MAY OCCUR

L-COM Global Connectivity
45 BEECHWOOD DRIVE
NORTH ANDOVER, MA
01845

CATEGORY
TELECOM/MODULAR

PRODUCT DESCRIPTION
CAT 6 SHLD RJ45 KEYSTONE CPLR

| SIZE | FSCM NO. | DWG. NO. | REV. |
|---|---|---|---|
| A | 43321 | TDG1026KS-C6 | H |

SCALE: NONE | CAD FILE: TDG1026KS-C6.SLDDRW | SHEET 1 OF 1