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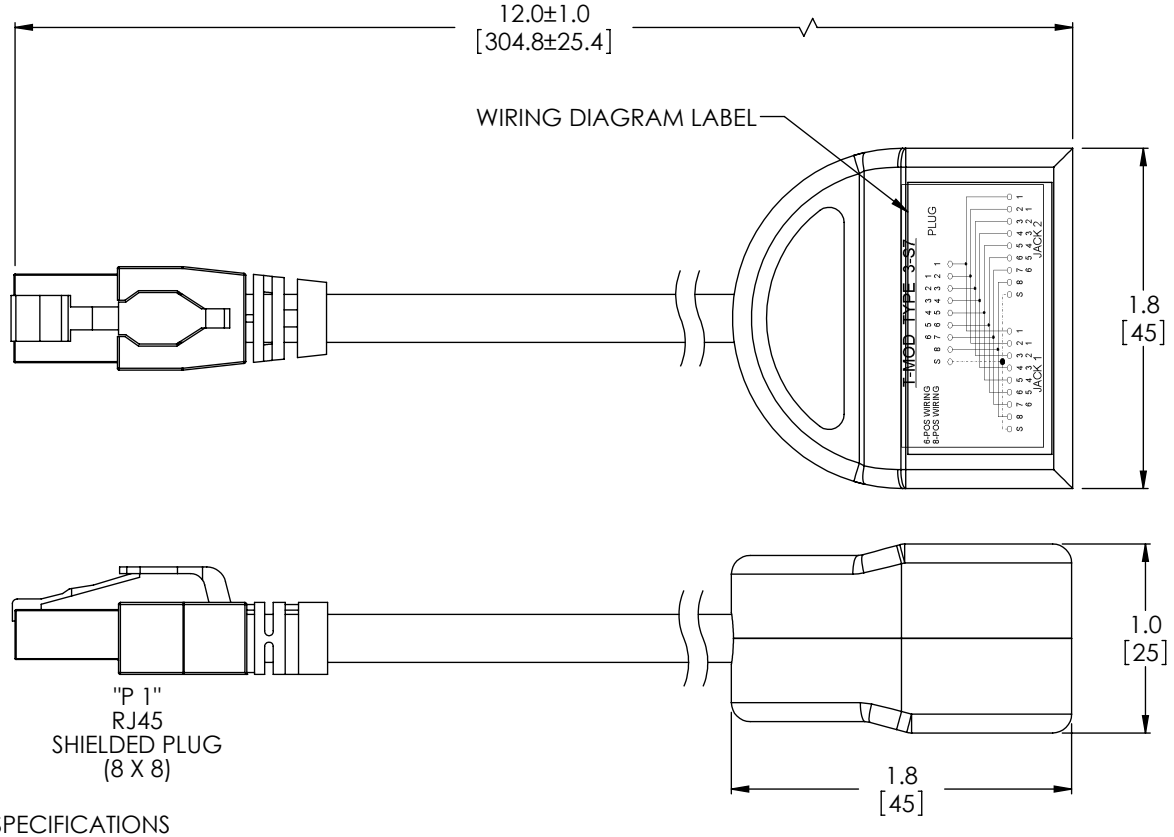
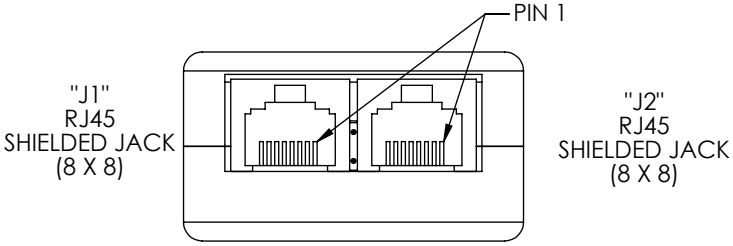
REVISIONS

REV	DESCRIPTION	DATE	APPROVED
D	ECN#2302: UPDATED LABEL DETAIL	01/30/06	D. PARHAM
E	ECN2529: WIRE GAGE WAS 24AWG	08/18/06	D. PARHAM
F	ECN2830: UPDATE CABLE SPEC	05/14/07	M. SGRO
G	ECN3656: CHANGED CABLE CATEGORY RATING. UDATED FORMAT	10/21/08	D. PARHAM





SPECIFICATIONS

MATERIALS
- PLUG: POLYCARBONATE, UL94V-1
  - CONTACTS: PHOSPHOR BRONZE WITH 50 µINCHES GOLD PLATE ON CONTACT SURFACES
- JACKS HOUSING: HIGH IMPACT, FLAME RETARDANT PLASTIC, GRAY, UL94V-0
  - CONTACTS: PHOSPHOR BRONZE WITH 50 µINCHES GOLD PLATE ON CONTACT SURFACES
  - DURABILITY: 500 CYCLES MIN
  - ELECTRICAL
    - VOLTAGE RATING: 150VAC
    - CURRENT RATING: 1.5 AMP MAX
    - DIELECTRIC WITHSTANDING VOLTAGE: 1000Vrms, 1 MIN (60 Hz)
- CABLE: SHIELDED CATEGORY 5e
  - 4 TWISTED PAIRS, 26 AWG STRANDED COPPER
  - 100Ω NOMINAL IMPEDANCE
  - LIGHT GRAY, LSZH JACKET

ENVIRONMENTAL
TEMPERATURE: -40°C TO 60°C

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 = .3
.XX = .15

PROJECTION

APPROVALS	DATE
DRAWN BY D. PARHAM	7/2/2003
CHECKED BY B. MAZEJKA	7/3/2003
APPROVED BY C. McCORMICK	7/3/2003

CONFIGURATION DETAILS OF UNDIMENSIONED FEATURES MAY VARY

COLOR VARIATIONS MAY OCCUR

L-com CONNECTIVITY PRODUCTS

45 BEECHWOOD DRIVE
NORTH ANDOVER, MA
01845

CATEGORY: MODULAR

PRODUCT DESCRIPTION: MODULAR Y SPLITTER

SIZE	FSCM NO.	DWG. NO.	REV.
A	43321	ECS803-1	G

SCALE: NONE | CAD FILE: ECS803-1.SLDDRW | SHEET 1 OF 1