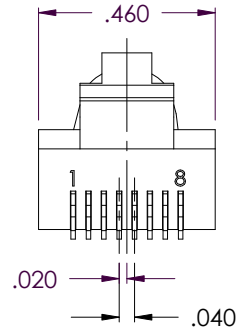
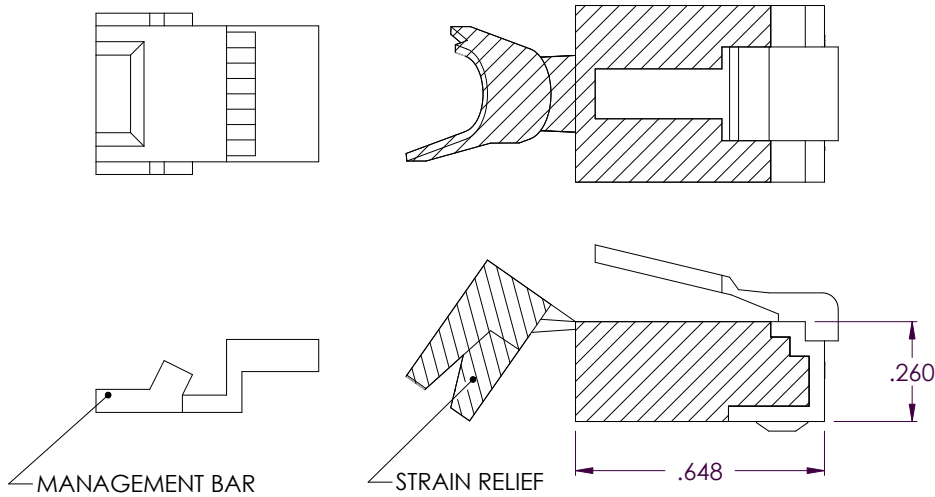
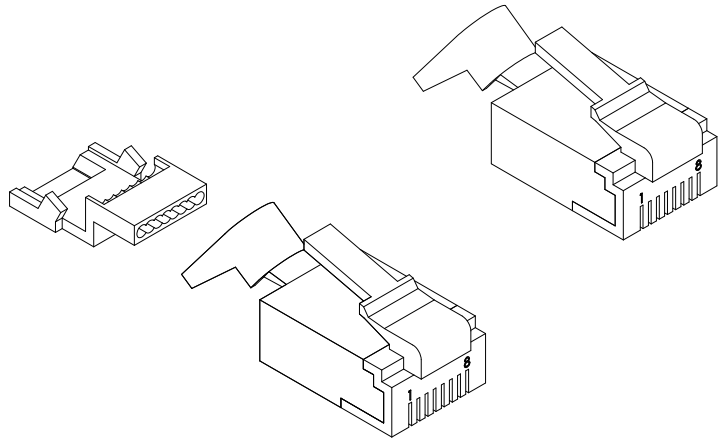


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REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
C	ECN1618: ADDED COMPONENT SPECIFICATION TABLE, UPDATED FORMAT	2/3/04	D. PARHAM
D	ECN#2230: ADDED REFERENCE DOCUMENTATION LINKS	10/12/05	D. PARHAM



Component Specifications	
<b>Material</b>	
Housing	Polycarbonate, UL9V-0 rated
Management Bar	Polycarbonate, UL9V-0 rated
Shielding	Brass
Contacts	Phosphor Bronze
<b>Finish</b>	
Shielding	80 microns Nickel
Contacts	50 microns Gold (in contact area) over Nickel
<b>Electrical</b>	
Current Rating	1.5A
Contact Resistance	20 mΩ @ 100 mA max, 50 mV max
Insulation Resistance	500 MΩ min @ 500 VDC
Dielectric Withstanding Voltage	1000 Vac, 60Hz for 1 minute
<b>Mechanical</b>	
Design	Meets requirements of FCC 68.5 Subpart F
Mating Durability	1000 cycles
Cable OD Range	.228" to .256"
Conductor OD Range	24 and 26 AWG (Insulation O.D.: .039")
Conductor Type	Solid or Stranded
<b>Environmental</b>	
Operating Temperature	-40°C to 80°C



APPROVALS	DATE
DRAWN BY D. PARHAM	2/3/2004
CHECKED BY T. CLARK	2/3/2004
APPROVED BY C. McCORMICK	2/3/2004

CONFIGURATION DETAILS OF  
UNDIMENSIONED FEATURES  
MAY VARY

<b>L-com</b> CONNECTIVITY PRODUCTS		45 BEECHWOOD DRIVE NORTH ANDOVER, MA 01845	
PRODUCT DESCRIPTION		PLUG,RJ45 8X8 SHIELDED W/STRAIN RELIEF	
DRAWING TITLE		OUTLINE DRAWING	
SIZE <b>A</b>	FSCM NO. <b>43321</b>	DWG. NO. <b>TDS8PC5-OD1</b>	REV. <b>D</b>
SCALE: NONE		CAD FILE: TDS8PC5-OD1.SLDDRW	
		SHEET 1 OF 1	

UNLESS OTHERWISE SPECIFIED,  
DIMENSIONS ARE IN INCHES  
TOLERANCES ARE:  
X ±.1  
XX ±.05  
XXX ±.005  
CABLE LENGTH TOLERANCE  
<300" ±5% >300" ±2%

REFERENCE THE FOLLOWING DOCUMENTS:

[TERMINATION INSTRUCTIONS LTI-004](#)

[TOOLING INFORMATION LCT-002](#)

[LCT-003 \(PROPRIETARY\)](#)