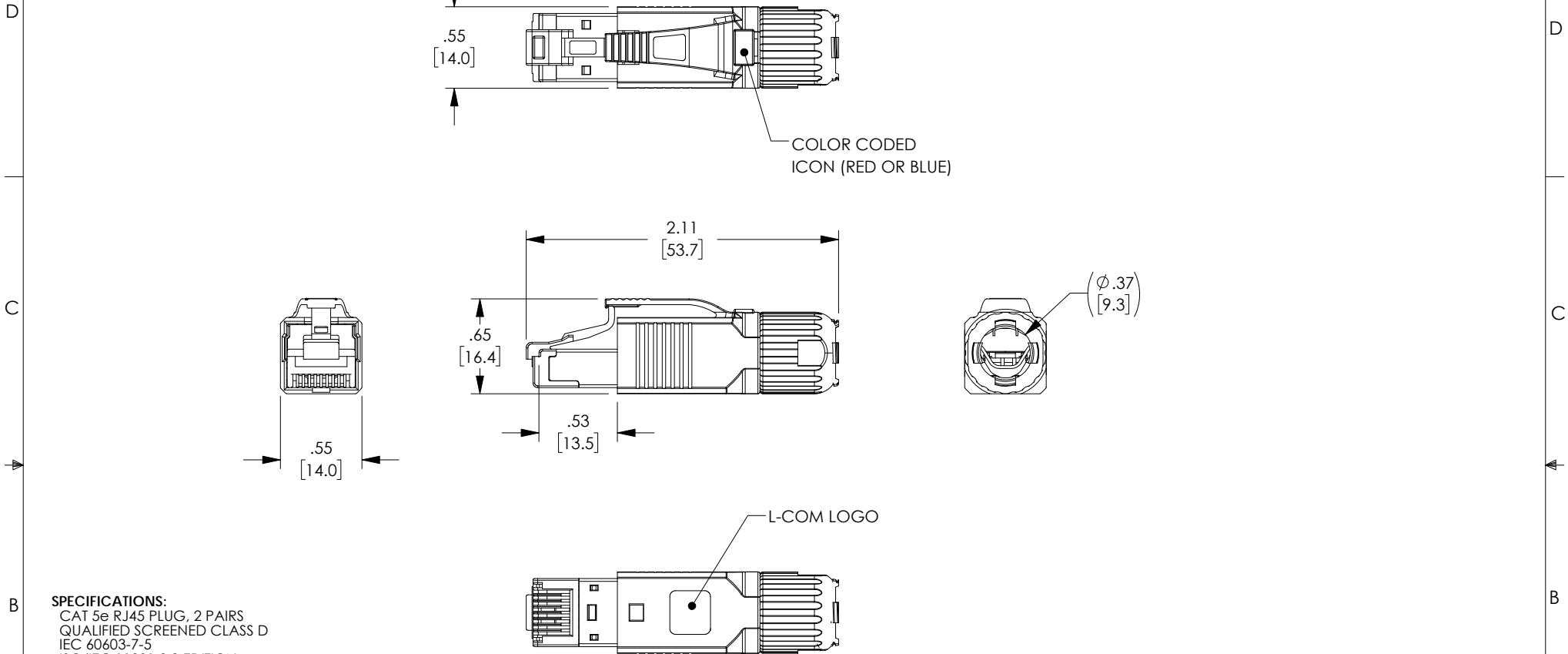


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REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
A	INITIAL RELEASE	11/06/2019	DGUTTADAUR



**SPECIFICATIONS:**  
 CAT 5e RJ45 PLUG, 2 PAIRS  
 QUALIFIED SCREENED CLASS D  
 IEC 60603-7-5  
 ISO/IEC 11801 2.2 EDITION  
 CENELEC EN50173


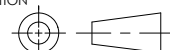
**POWER OVER ETHERNET:**  
 PoE+ TYPE I & II  
 IEEE 802.3at  
 IEC 60512-99-001 (2012-08)  
 IEC 60512-9-3 (2011-06)

**ELECTRICAL:**  
 CONTACT RESISTANCE: 20 mOhm MAXIMUM  
 INSULATION RESISTANCE: 500 MOhm MINIMUM

**MECHANICAL:**  
 DURABILITY: 1000 MATING CYCLES.  
 CABLE TO PLUG TENSILE STRENGTH: 20 LBS (89N) MIN.  
 TEMPERATURE: -40°F TO 150°F (-40°C TO +68°C)

**PHYSICAL:**  
 IDC CONTACT: T=0.4mm PHOSPHOR BRONZE, Sn OVER NICKEL PLATING.  
 RECOMMENDED CABLE: #26AWG-23AWG SOLID WIRE.

**MISCELLANEOUS:**  
 ALL DIMENSIONS ARE FOR REFERENCE ONLY.  
 COMPONENT SHALL BE INDIVIDUALLY PACKAGED IN ACCORDANCE WITH L-COM SPECIFICATION PS-0031.

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES [mm] <b>OVERALL CABLE LENGTH TOLERANCE:</b> ≤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%	APPROVALS	DATE	 50 HIGH STREET NORTH ANDOVER, MA 01845
	DRAWN BY DFRISIELLO	10/31/2019	
ALL OTHER DIMENSIONAL TOLERANCES: .X = ± .2 [5] .XX = ± .02 [.5] .XXX = ± .005 [.13]	CHECKED BY DGUTTADAUR	11/06/2019	CATEGORY <b>TELECOM/MODULAR</b>
	APPROVED BY DGUTTADAUR	11/06/2019	
PROJECTION 	CONFIGURATION DETAILS OF UNDIMENSIONED FEATURES MAY VARY	PRODUCT DESCRIPTION <b>RJ45 PLUG PROFINET FIELD TERM SHIELDED</b>	
COLOR VARIATIONS MAY OCCUR	SIZE <b>A</b>	CAGE CODE <b>43321</b>	DWG. NO. <b>TSPFPPFNS</b>
SCALE: NONE		SHEET 1 OF 1	