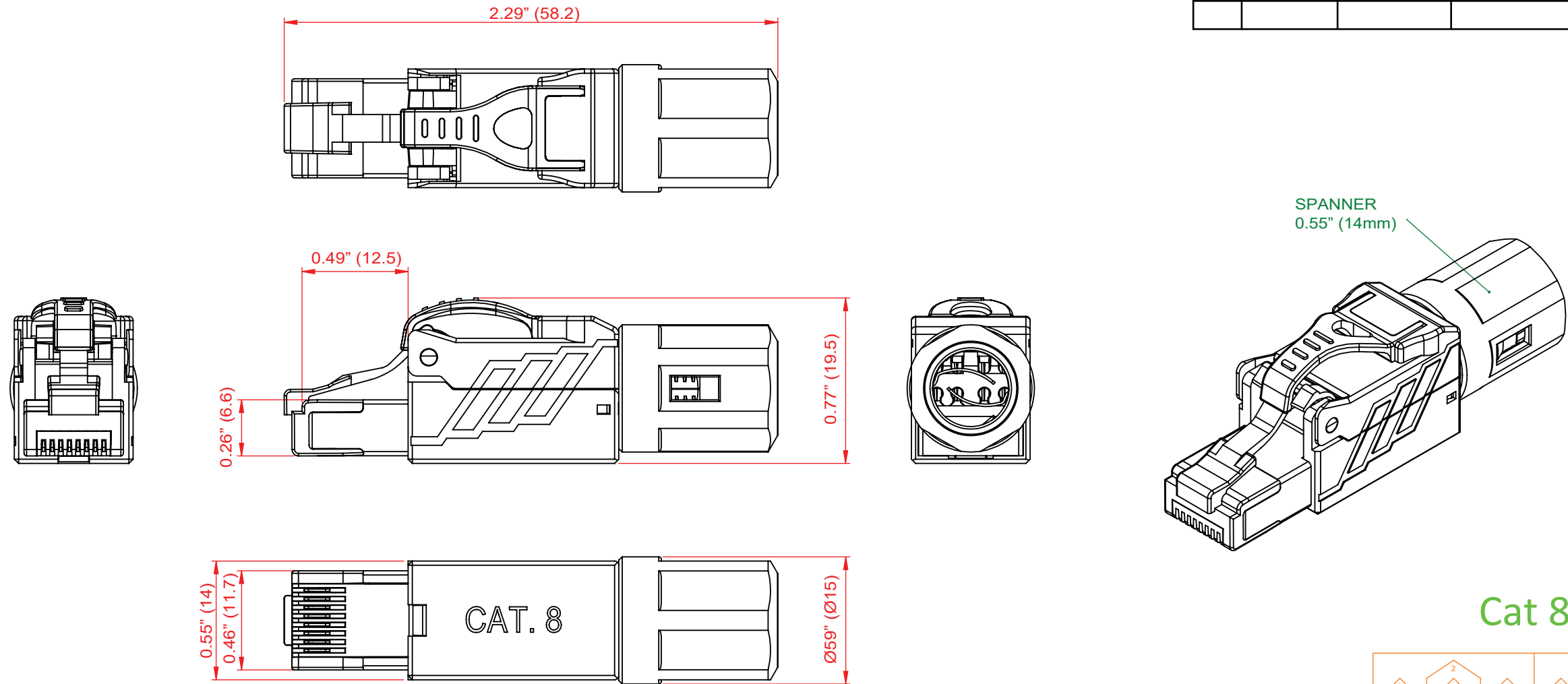


VERSION INFORMATION			
Rev.	Rev. Date	Modified by	Brief Description



MATERIAL

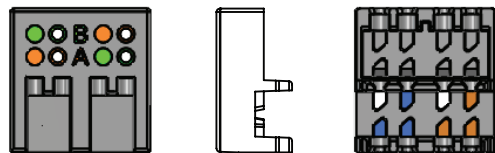
SHIELD CONTACT : NICKEL SILVER ALLOY
PLUG HOUSING : ZINC ALLOY, NICKEL PLATED
CONTACT HOLDER : PC, UL94V-0
PLUG CONTACTS : PHOSPHOR BRONZE, 50U" GOLD PLATED ON CONTACT AREA
IDC PLASTIC : PC, UL94V-0
IDC TERMINALS : PHOSPHOR BRONZE, TIN OVER NICKEL UNDERCOAT

PHYSICAL CHARACTERISTICS

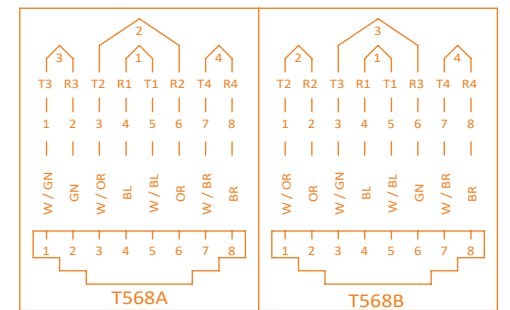
INSERTION LIFE : 750 MATING CYCLES
PLUG RETENTION FORCE : 11 LBF MINIMUM
INSERTION FORCE : 30 N MAXIMUM
RE-TERMINATION : UP TO 20 TIMES
CONTACT COMPATIBILITY : ACCOMMODATES 22 TO 26 AWG SOLID OR STRANDED
CABLE JACKET DIAMETER : 6.5 mm TO 8.5 mm
OPERATING TEMPERATURE RANGE : -10 °C TO 60 °C
STORAGE TEMPERATURE RANGE : -40 °C TO 68 °C
HUMIDITY : 10 % TO 90 % RH (NON-CONDENSING)

ELECTRICAL

INSULATION RESISTANCE : 500 MΩ MINIMUM
INPUT TO OUTPUT D.C. RESISTANCE FOR SHIELD : 100 mΩ MAXIMUM
INPUT TO OUTPUT D.C. RESISTANCE : 200 mΩ MAXIMUM
CONTACT RESISTANCE : 20 mΩ MAXIMUM
VOLTAGE PROOF (CONTACT TO CONTACT) : 1000 V D.C. OR A.C. PEAK
VOLTAGE PROOF (CONTACT TO SHIELD) : 1500 V D.C.



Cat 8



Tolerance				
~20	~50	~150	150~	ANGLE
±0.2	±0.4	±0.5	±1.5	±2 °



DESCRIPTION :		
Monoprice™ Cat8 RJ45 Tool-less Shielded Modular Plug for Round 22-24AWG Solid Wire Ethernet Cable, 40Gbps, Gold-Plated RJ45 Contacts		
PID # : 49363		
DATE :	UNIT : IN (MM)	FILE NAME:

NO.	PART NAME	SPECIFICATION DESCRIPTION	QTY	UNIT