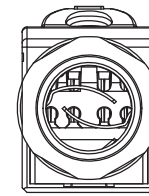
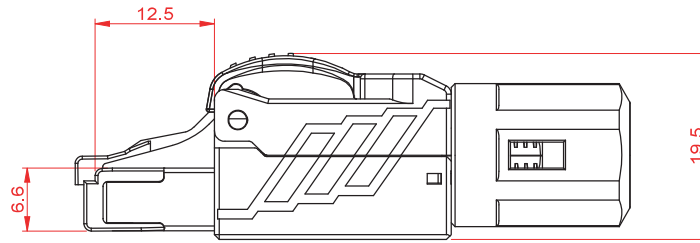
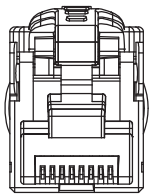
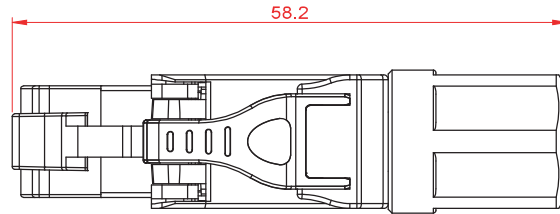


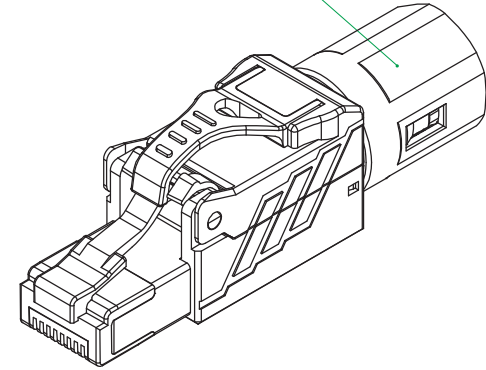
NOTE: ALL MATERIAL COMPLIANT ROHS STANDARD

TAA COMPLIANT

ACCORDING TO : ANSI/TIA-568.2-D
ISO/IEC 11801-1
IEC 60603-7
IEEE 802.3bt Power over Ethernet Plus Plus(4PPoE) application
IEC 60512-99-002 Mating and un-mating connectors under electrical load



SPANNER 14mm



MATERIAL

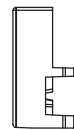
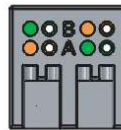
SHIELD CONTACT : NICKEL SILVER ALLOY,
PLUG HOUSING : ZINC ALLOY, NICKEL PLATED,
CONTACT HOLDER : PC, UL94V-0,
PLUG CONTACTS : PHOSPHOR BRONZE, 50U" GOLD PLATED ON CONTACT AREA,
IDC PLASTIC : PC, UL94V-0,
IDC TERMINALS : PHOSPHOR BRONZE, TIN OVER NICKEL UNDERCOAT.

PHYSICAL CHARACTERISTICS

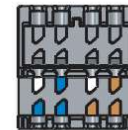
INSERTION LIFE : 750 MATING CYCLES,
PLUG RETENTION FORCE : 11 LBF MINIMUM,
INSERTION FORCE : 30 N MAXIMUM,
RE-TERMINATION : UP TO 20 TIMES,
CONTACT COMPATIBILITY : ACCOMMODATES 22 TO 26 AWG SOLID OR STRANDED,
CABLE JACKET DIAMETER : 6.5 mm TO 8.5 mm
OPERATING TEMPERATURE RANGE : -10 °C TO 60 °C,
STORAGE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

ELECTRICAL

INSULATION RESISTANCE : 500 MΩ MINIMUM,
DC CURRENT RATING : 1.5 Amps,
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.



IDC CAP

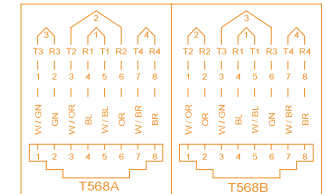


ENCLOSURE

IDC CAP X 1 PC
DUST CAP X 1 PC
INSTRUCTION X 1 PC



Cat 8
56Y4
E145249



LANshack
Sales@LANshack.com | 888-568-1230

③					Unless specified on the drawing, tolerances are per the follows: · +1 ·x +0.2 ·xx +0.05	DRAWN BY A. C.	DATE: 4/13/2020	DESCRIPTION: Cat.8 RJ45 Tool Less Shielded Plug					
②						CHECKED BY T.D.	SHEET 1 of 3	ITEM NO. CAT8-SMP-FT-TS					
①						APPROVED BY	SCALE 1: 1	REV. 00	UNIT:mm				
NO.	PART NAME	SPECIFICATION DESCRIPTION			QT'Y	UNIT							

DRAWN BY A. C.	DATE: 4/13/2020	DESCRIPTION: Cat.8 RJ45 Tool Less Shielded Plug	
CHECKED BY T.D.	SHEET 1 of 3	ITEM NO. CAT8-SMP-FT-TS	
APPROVED BY	SCALE 1:1	REV. 00	UNIT:mm