

### SINGLE RJ45 MALE PLUGS

**X45Z-5-554720-3**

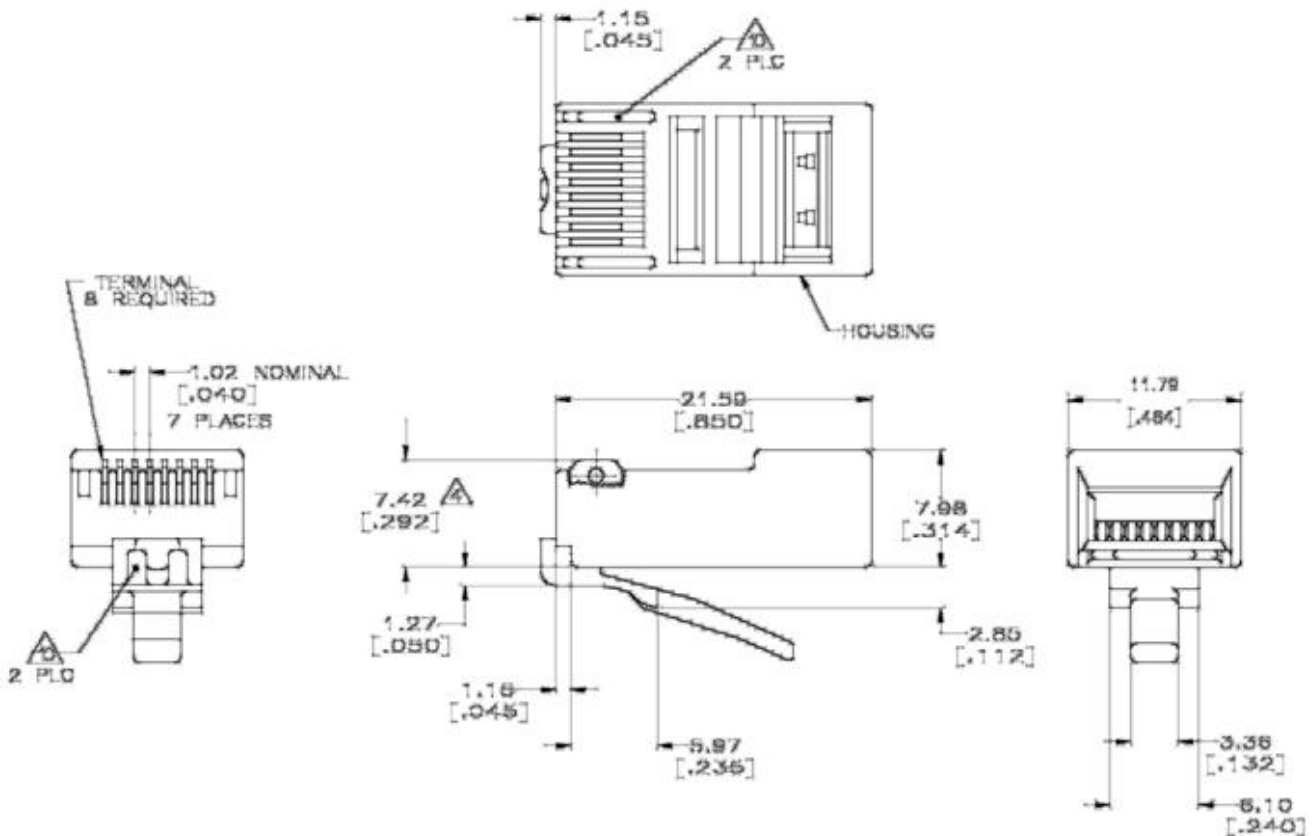
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- Suitable for CAT 5 & 6 Fast Ethernet Cable or better UTP.
- Meets or exceeds IEEE standard
- RoHS compliant.

#### Electrical Specifications @ 25°C

Part Number	Material Housing	Termination Dimensions	Plugs Wire Options	Plating
X45Z-5-554720-3	Polycarbonate, Clear	6.15	24 and 26 AWG Solid Wire	Thick Phosphor Bronze

#### MECHANICAL



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- ① DIMENSIONS ARE MAXIMUM UNLESS OTHERWISE SPECIFIED.
- ② MATERIAL: HOUSING—POLYCARBONATE, CLEAR.  
TERMINAL—0.38[.014] THICK PHOSPHOR BRONZE PLATED WITH 1.27 $\mu$ m[.000050] THICK GOLD IN LOCALIZED GOLD PLATE AREA. GOLD FLASH OVER THE REMAINDER, OVER 2.54 $\mu$ m[.000100] THICK NICKEL UNDERPLATE.
- 3. PLUG WILL ACCEPT 24 OR 26 AWG SOLID WIRE HAVING A MAXIMUM INSULATION DIAMETER OF 0.89—0.99[.035—.039] AND A MAXIMUM OVAL CABLE JACKET OF 2.54 X 8.89[.100 X .350].
- ④ TERMINATED DIMENSION 6.15[.242] MAXIMUM.
- ⑥ 10,000 ASSEMBLIES PER PACKAGE.
- ⑦ 500 ASSEMBLIES PER PACKAGE.
- ⑧ 100 ASSEMBLIES PER PACKAGE.
- ⑨ 25 ASSEMBLIES PER PACKAGE.
- ⑩ REELED PRODUCT ON STRIP DOES NOT HAVE VOID CORING ILLUSTRATED ON THIS DRAWING.
- ⑪ 100 ASSEMBLIES PER CARTON.