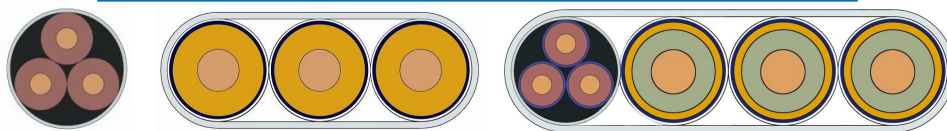


# ESP Cable Solutions Co.,Ltd



## TEC SPECIFICATION

**Type: 1/4" 0.028" WT 316L T-01 Insulation 16AWG Solid Bare Conductor**

**16AWG TEC 15,000 PSI SYSTEM**

**INSULATION: T-01 INSULATION**

**JACKET: P-06 MATERIAL**

**TUBE: 1/4" x 0.028" A316L STAINLESS STEEL TUBE**

<b>A.</b>	16#AWG Solid Bare Copper Conductor: OD 1.29mm Nominal
<b>B.</b>	FEP, T-01 INSULATION: OD 2.60mm Nominal, Natural
<b>C.</b>	PP, P-06 JACKET: OD 4.92mm Nominal, Red
<b>D.</b>	316L STAINLESS STEEL TUBE: WALL THICKNESS: 0.71mm(0.028"), OD 6.35mm(0.250") Nominal

PHYSICAL CHARACTERISTICS	DATA VALUES	
EXTERNAL COLLAPSE PRESSURE		psi
RATED WORKING PRESSURE		psi
TENSILE STRENGTH MIN.		KN
CABLE WEIGHT	138	kg/km
TEMPERATURE RATING	150	°C

ELECTRICAL CHARACTERISTICS	DATA VALUES	
CENTER COND. DC RESISTANCE AT 20°C		ohms/km
STAINLESS TUBE DC RESISTANCE AT 20°C		ohms/km
VOLTAGE RATING DC	1000	VRMS
CAPACITANCE CENTER COND. TO TUBE		pf/m
INSULATION RESISTANCE AT 20°C CENTER CONDUCTOR TO TUBE		megohm-km

