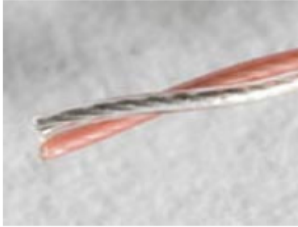


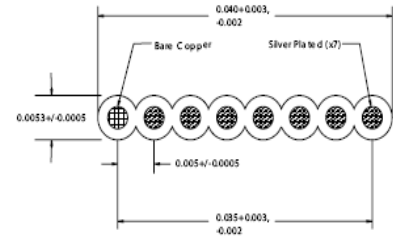
Medical Products Cables For Medical Field

PRODUCT DESCRIPTION



Single extrusion technology incorporating insulated wires 50 AWG (1 mil) and larger with less than 0.003" (3 mils) of pin-hole free insulation, shielded with a round or flat wire shield.

- Exceptional Concentricity
- Thin Wall
- Biocompatible
- Tight Tolerance
- Pin Hole Free
- High Dielectric Withstanding Voltage
- Robust



PX42H01S-8-005-N shown as a sample

SPECIFICATIONS

Medical Products					
	Insulation Material	Wire Sizes AWG	Shield Options	OD Sizes	Product
Coaxial	ETFE	36-50 AWG	Round or Flat Wire Served	>0.0125" (12.5 mils)	50MCX-21 50MCX-33
	PFA				
	FEP				
	Insulation Material	Wire Sizes AWG	Base Metal	Wire Construction	Product
Twisted Pair	PFA	36-50 AWG	MP35N	Stranded Rope	PZ42H01B-1P
	ETFE		Copper		
			DFT		
			Pt/Ir		
Gold					
	Insulation Material	Wire Sizes AWG	Base Metal	Wire Construction	Product
Ribbonized	ETFE	36-50 AWG	MP35N	Stranded Rope	P4501B-13-0028-N PX42H01S-8-005N
	PFA		Copper		
			DFT		
			Pt/Ir		
Gold					
	Insulation Material	Wire Sizes AWG	Base Metal	Wire Construction	Minimum Wall Thickness
Single Wire Extrusion	ETFE	36-50 AWG	MP35N	Stranded Rope	0.013mm (.5 mils) PFA 0.020mm (.8 mils) ETFE
	PFA		Copper		
			DFT		
			Pt/Ir		
Gold					



Temp-Flex designs and manufactures specialty insulated wire & cable for the medical, industrial, military & aerospace markets. We can custom design and manufacture your medical wire, coil, twisted pair, high speed coaxial cable, flexible microwave cable, flat ribbon cable, IDC cable, multi-flex cable, matched impedance cable, low inductance power transmission cable and a variety of other wire and cable constructions.

RF Cable