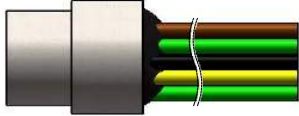


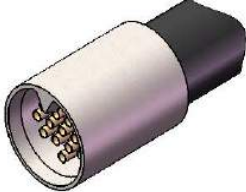




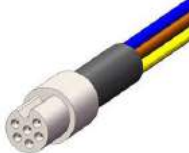
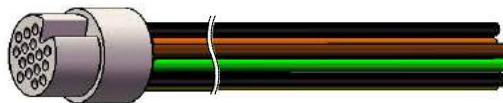


NANO CIRCULAR DISCRETE LEADWIRE/CABLE (TYPE WD/WC)

Series	# of Contacts	Termination Type	Options
NC	6	WD: Discrete Lead Wire	C Color Coded
	11		
Male (P - Pin)	16		
	28		
	39		
Female (S - Socket)		WC: Cable	CLIP Locking Clip
			
			
			Rn RoHS COMPLIANT
			
			ST: Inline Shell w/ Shrink Tube
			

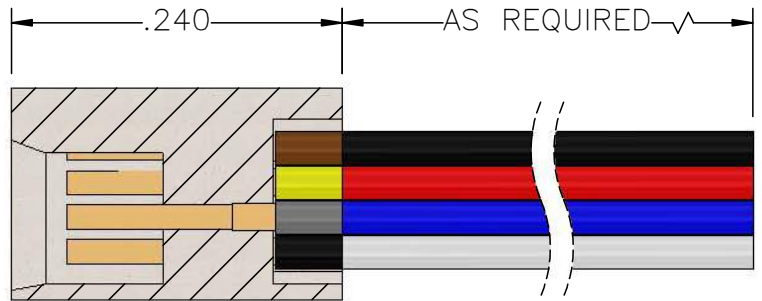
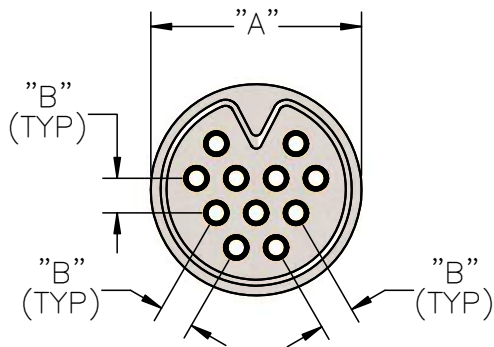
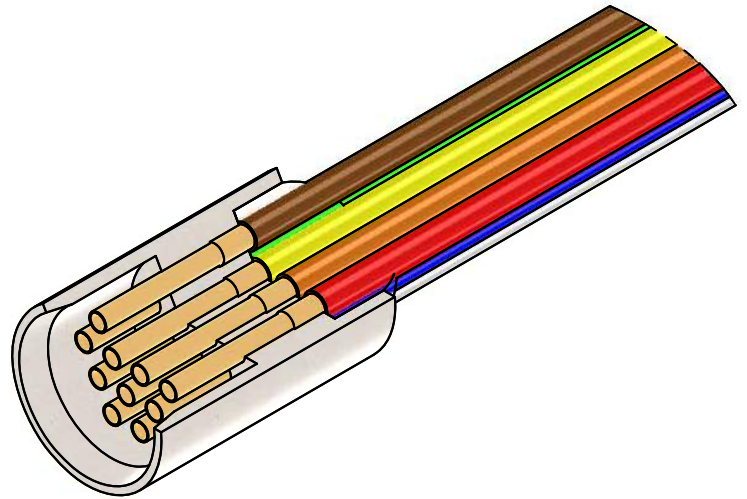
Wire/Cable Length:
18.0=18.0" Standard
Option
"XX.X" = Custom Length
i.e. 23.4"
32 AWG Max

EXAMPLE:
NCP-16-WD-12.0-C



Plastic - Socket - Wired

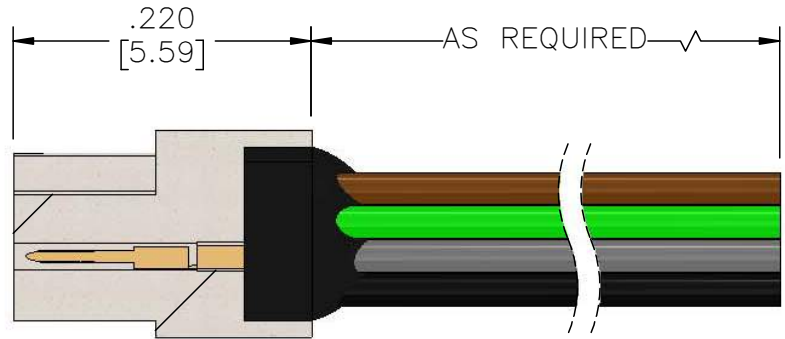
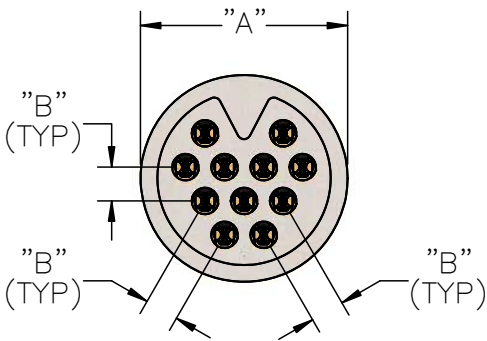
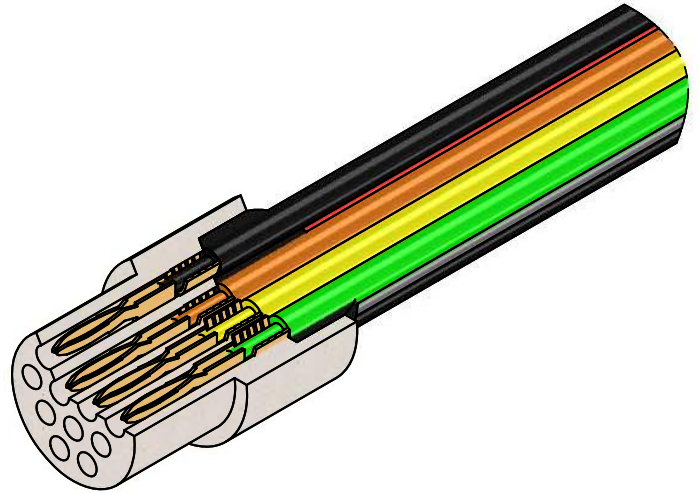
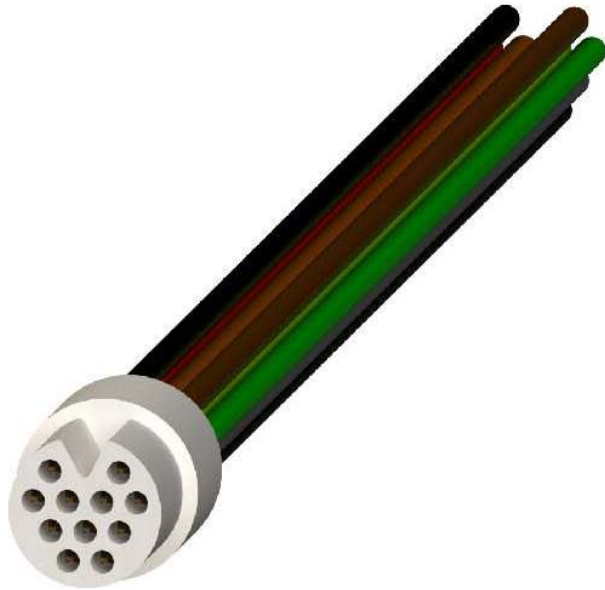
NCS-WD



Part #	Contacts	English (IN)		Metric (MM)	
		A	B	A	B
A79101-001	6	0.122	0.025	3.10	0.64
A79103-001	11	0.153		3.89	
A79105-001	16	0.181		4.60	
A79107-001	28	0.217		5.51	
A79121-001	39	0.305	0.035	7.75	0.89

Plastic - Pin - Wired

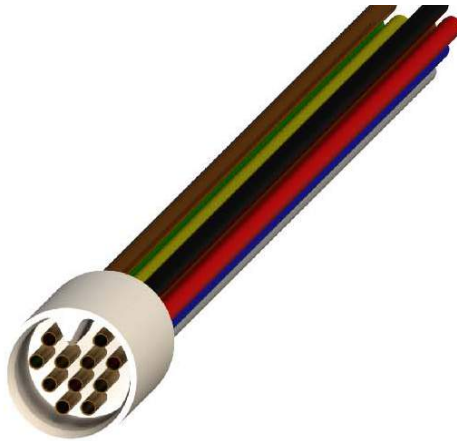
NCP-WD



Part #	Contacts	English (IN)		Metric (MM)	
		A	B	A	B
A79100-001	6	0.122	0.025	3.10	0.64
A79102-001	11	0.153		3.89	
A79104-001	16	0.181		4.60	
A79106-001	28	0.217		5.51	
A79120-001	39	0.305	0.035	7.75	0.89

NANO 360[®] Plastic

Nano Circular Discrete Leadwire/ Cable (Type WD/WC)



Electrical-Mechanical Specifications

- Operating Temperature: _____ -55°C to 125°C
- Dielectric Withstand Voltage: _____ 250 VAC RMS @sea level
- Contact Resistance: _____ 71 milliohms(71 mV) Max @1 Amps
- Current Rating: _____ 1 Amps per contact
- Durability: _____ >2000 Mating Cycles min
- Insulation Resistance: _____ 5000 megohms @ 100 VDC
- Shock: _____ 100 g's with no discontinuities > 10 nanosecond
- Vibration: _____ 20 g's with no discontinuities > 10 nanosecond
- Thermal Vacuum Outgassing (Space Class): _____ 1.0% max TML, 0.03% max CVCM
- Mating/Unmating Force: _____ 2.5 oz (71 g) typical per contact

Material Specifications

- Contact: _____ Copper Alloy per MIL-DTL-32139
- Contact Finish: _____ Gold per ASTM B488, Type II, Class 1.27, Code C
Over Nickel Underplate
- Insulator: _____ Thermoplastic per MIL-M-24519
- Wire: _____ 32 AWG (7-40) PTFE, color coded