








WIRED CONNECTOR

- Standard Profile Plastic Shell Connector w/Wire Leads
- Environmentally Sealed
- Operating Temperature -50°C to 200°C
- 9 to 100 Contacts



HOW TO ORDER

* Indicates preferred standard *** Leave blank if no hardware required.

B	R	51-3	P	Ø	- 26	E	6	- 18.0	- HT
Series	Insulator	Contacts	Gender	Hardware ***	Wire Gauge	Wire Type	Color Code	Length	Temp Range
B=Plastic Shell	R=PPS	09	P = Male / Pin (Plug Side)	*Ø2 (12 for Size 100)	24	C = Solid Wire, Uninsulated	1 = White	*18.0	*Blank =125C
		15		Low Allen 	25	*E = Stranded w/Teflon Insulation, per NEMA HP3-EX	2 = Yellow	*36.0	HT = 200C
		21	S = Female/Socket (Receptacle Side)	Ø3 (13 for Size 100)	26*	F = Stranded, w/Teflon Insulation, per NEMA HP3-ET	3 = Tin plated (Solid Wire)		
		25		High Allen 	28	M = Stranded, w/Teflon Insulation, per SAE-AS22759/11	4 = Gold plated (Solid Wire)		
		31		*Ø5 (15 for Size 100)	30	Y = Stranded w/Tefzel Insulation, per SAE-AS22759/33	5 = Color Code per MIL-STD-681 (Non-Repeating Colors)		
		37		Low Slot 			*6 = 1Ø Solid Colors, Repeating		
		51-3		Ø6 (16 for Size 100)					
		100		Low Slot 					
				Ø7 (17 for Size 100)					
				Jack Post 					

PERFORMANCE DATA

ELECTRICAL	
CONTACT RESISTANCE:	8 mΩ max.@ 2.5 A
CURRENT RATING (SIGNAL CONTACTS):	3 A max.
DIELECTRIC WITHSTANDING VOLTAGE:	900 VAC at sea level, 300 VAC at 70,000 ft.
INSULATION RESISTANCE:	5,000 MΩ min.