








WIRED CONNECTOR

- Low Profile Plastic Shell Connector w/Wire Leads
- Environmentally Sealed
- Operating Temperature -50° C to 200° C
- 9 to 51 Contacts



HOW TO ORDER

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

Series	Insulator	Contacts	Gender	Hardware ***	Wire Gauge	Wire Type	Color Code	Length	Temp Range
P = Plastic Shell	R = PPS	09	P = Male / Pin (Plug Side)	*02	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	T = Female/Socket (Receptacle Side)	03	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		*05	30	Y = Stranded w/Tefzel Insulation, per SAE-AS22759/33	5 = Color Code per MIL-STD-681 (Non-Repeating Colors)		
		37		Low Slot 			*6 = 10 Solid Colors, Repeating		
		51-3		06					
				High Slot 					
				07					
				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.