

Mini-Change® Non-Metallic Plugs

Product Specifications

MECHANICAL MOLDED BODY MATERIAL: PVC, FLAMMABILITY RATING FT2 CONTACT MATERIAL: BRASS CONTACT PLATING: GOLD - 5µ. IN. (MIN) PALLADIUM/NICKEL - 20µ. IN. (MIN) COUPLING NUT MATERIAL: NYLON 6/6 CABLE TYPE(S): 16 AWG: PVC INSULATED, STRANDED COPPER CONDUCTORS, YELLOW PVC JACKETED, 600V, 105°C, UL RECOGNIZED, STOOW-A, CSA CERTIFIED ST (SEE CABLE MATRIX ON PAGE 132 FOR OTHER AVAILABLE CABLE TYPES) CABLE STRANDING: 16 AWG: 65 X #34 CABLE DIAMETER: 16 AWG: 2/C - .37" 5/C - .50" 3/C - .41" 6/C - .54" 4/C - .42" CABLE STRAIN RELIEF: 35 POUNDS MIN. - PER UL STD. 514	ELECTRICAL VOLTAGE RATING: 16 AWG: 600VAC/600VDC CONTACT RESISTANCE: ≤5mΩ, (AFTER 100 MATE/UNMATE CYCLES - PER MIL STD. 1344, 3004.1) ISOLATION RESISTANCE: ≥1000MΩ ENVIRONMENTAL PROTECTION: IP 68, NEMA 6P - PER NEMA STD. 250 AMBIENT OPERATING TEMP: -20° TO +105°C CORROSION RESISTANCE: 500 HOUR SALT SPRAY - PER MIL STD. 202F VIBRATION RESISTANCE: 10 - 500 HZ @ 10g - PER MIL STD. 202F, 204D, CONDITION A HIGH PRESSURE WATER SPRAY: 1000 PSI CERTIFICATIONS UL: UL RECOGNIZED, FILE NO. E46237 CSA: CSA CERTIFIED, FILE NO. LR6837 VDE: SPACINGS TO VDE 0110 GROUP C (250VAC/300VDC)
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PLUGS AND CABLE ASSEMBLIES WITH #16 AWG STOOW-ST CABLE

POLES	FACE VIEW MALE	WIRING CODE	CURRENT RATING @ 600V	CABLE LENGTH	MALE		FEMALE		MALE/FEMALE CABLE ASSEMBLY
					STRAIGHT	90°	STRAIGHT	90°	
2		1-WHITE 2-BLACK	13A	3 ft/.91m	40707N	40707-90N	40710N	40710-90N	40783N
				6 ft/1.83m	40708N	40708-90N	40711N	40711-90N	40725N
				12 ft/3.66m	40709N	40709-90N	40712N	40712-90N	40730N
				15 ft/4.57m	40751N	40751-90N	40731N	40731-90N	40826N
				20 ft/6.10m	40752N	40752-90N	40748N	40748-90N	40743N
				25 ft/7.62m	40758N	40758-90N	40794N	40794-90N	40804N
3		1-GREEN 2-BLACK 3-WHITE	13A	3 ft/.91m	40904N	40904-90N	40901N	40901-90N	40937N
				6 ft/1.83m	40905N	40905-90N	40902N	40902-90N	41018N
				12 ft/3.66m	40906N	40906-90N	40903N	40903-90N	40946N
				15 ft/4.57m	61928N	61928-90N	40948N	40948-90N	61936N
				20 ft/6.10m	40982N	40982-90N	40974N	40974-90N	40945N
				25 ft/7.62m	41038N	41038-90N	40935N	40935-90N	41002N
4		1-BLACK 2-WHITE 3-RED 4-GREEN	10A	3 ft/.91m	41110N	41110-90N	41107N	41107-90N	41119N
				6 ft/1.83m	41111N	41111-90N	41108N	41108-90N	41120N
				12 ft/3.66m	41112N	41112-90N	41109N	41109-90N	41115N
				15 ft/4.57m	61112N	61112-90N	41186N	41186-90N	61114N
				20 ft/6.10m	41134N	41134-90N	41177N	41177-90N	41118N
				25 ft/7.62m	41163N	41163-90N	41153N	41153-90N	41156N
5		1-WHITE 2-RED 3-GREEN 4-ORANGE 5-BLACK	8A	3 ft/.91m	41315N	41315-90N	41306N	41306-90N	41319N
				6 ft/1.83m	41316N	41316-90N	41307N	41307-90N	41320N
				12 ft/3.66m	41317N	41317-90N	41308N	41308-90N	41343N
				15 ft/4.57m	41596N	41596-90N	41372N	41372-90N	41347N
				20 ft/6.10m	41332N	41332-90N	41322N	41322-90N	41529N
				25 ft/7.62m	41590N	41590-90N	41375N	41375-90N	41370N
6		1-WHITE 2-RED 3-GREEN 4-ORANGE 5-BLACK 6-BLUE	8A	3 ft/.91m	41608N	41608-90N	41601N	41601-90N	41620N
				6 ft/1.83m	41609N	41609-90N	41602N	41602-90N	41621N
				12 ft/3.66m	41610N	41610-90N	41603N	41603-90N	41622N
				15 ft/4.57m	41632N	41632-90N	41635N	41635-90N	41639N
				20 ft/6.10m	41614N	41614-90N	41623N	41623-90N	41625N
				25 ft/7.62m	41633N	41633-90N	41636N	41636-90N	41643N