



Feature:

- Male disconnect, nylon fully insulated with insulation grip.

Dimension Table

Wire Range (AWG)	L	W	D	Male Tab Width (W') × Thickness	Barrel Length	Barrel I D	Maximum Insulation Diameter	Part Number
12 - 10	1.05	0.47	0.39	0.25 × 0.032	0.25	0.15	0.25	CMS-DF-1025

Dimensions : Inches

Specifications:

Barrel Seam	: Butted with insulation grip.
Maximum voltage rating	: 600 V building wire 1,000 V signs or fixtures (Luminaries).
Maximum temperature rating	: 221°F (105°C).
Maximum current	: Same as wire.
Insulator material	: Nylon.
Terminal material	: ETP copper.
Insulation grip material	: Brass.
Plating	: Tin.

Installation Information:

Warning

Turn power before installing or removing terminal. All electrical work should be done according to appropriate electrical codes.

Strip away the end 3/8 inch of wire insulation.



Barrel Crimp (Electrical)



Insulation Crimp (Mechanical)

Engineering Specification:

Crimp-type male quick disconnect shall, electrically and mechanically connect permanently to a prestripped end of a stranded copper wire and, have a flat rectangular tongue portion for mating to a female quick disconnect in a separable, reusable manner, forming a quick connect wiring connection.

The connector line shall offer tongue variations (size 0.25 × 0.032 ANSI / NEMA DC-2) and barrel variations in wire size 12-10 AWG and construction of non-insulated, vinyl insulated, nylon fully insulated, etc.

The nylon fully insulated male quick disconnect with insulation grip shall be tin plated 0.032" thick copper, with a 0.25" blade conforming to ANSI / NEMA DC-2 dimensions and a 0.25" long barrel with a tin plated brass insulation grip covered by a moulded nylon funnel entry sleeve which extends to cover the tongue, colour coded, and sized for a specified (AWG) wire range (12-10).

Important Notice:

Before using this product, you must evaluate it and determine if it is suitable for your intended application. You assume all risks and liability associated with such use.

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