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Jameco Part Number 568499

EN3™ MINI WEATHERTIGHT CONNECTOR SERIES

(See Cable Section for Overmolded Cable Part Numbering Information.)

Ordering Information**

EN3

- SERIES
- CONNECTOR TYPE
  - P - PANEL
  - C - CORD
  - L - IN-LINE
- NUMBER OF CONTACTS*
  - 2, 3, 4, 5, 6, 7, 8
  - *7 AND 8 PIN NOT AVAILABLE IN CORD MALE, PANEL FEMALE AND IN-LINE FEMALE
- GENDER
  - M - MALE
  - F - FEMALE
- CONTACT SIZE
  - 16 - #16
  - (AVAILABLE IN 2 AND 3 PIN ONLY)
  - LEAVE BLANK FOR #20 CONTACT SIZE
- CONTACT STYLE
  - C - CRIMP
  - P - P.C.
  - LEAVE BLANK FOR SOLDER
- CONTACT PLATING
  - ◊ AG - SILVER
  - LEAVE BLANK FOR GOLD
- PACKAGING
  - K - KIT
  - LEAVE BLANK FOR BULK PACKAGING

* 7 and 8 pin not available in cord male, panel female and in-line female

** Panel EN3™ or In-line must mate with a cord EN3™.

◊ Special order. Contact Switchcraft for details.

[1]Standard Configuration
- Contact size – #20
- Contact style – Solder Cup
- Contact Plating – Gold
- Contacts Factory Installed
- Packaged in Bulk

[2]Optional Configuration
Leave Blank for Standard Configuration

Optional Cap
- Part Number EN3CAP

Examples:

EN3P2M – "Standard"
Mini Panel Connector with 2 Male Contacts, Size #20, Solder Cup Style, Gold-Plated, Contacts Factory Installed; Packaged in Bulk.

EN3C3F16K – "Optional"
Mini Cord Connector with 3 Female Contacts, Size #16, Solder Cup Style, Gold Plated, Contacts Factory Installed, Packaged in Kit.

EN3C5MCSN – "Optional"
Mini Cord Connector with 5 Male Contacts, Size #20, Crimp Style (Contacts Supplied Loose), Tin-Plated, Packaged in Bulk. (Consult Factory)

CRIMP TOOLS

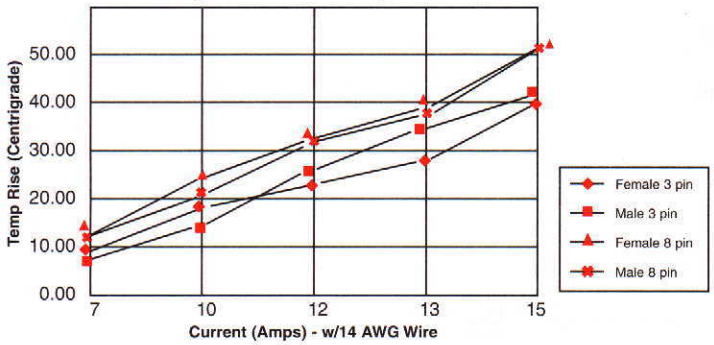
Part Number	Tool Description
EN3INS16	Insertion/Extraction Tool for 16 AWG
EN3INS20	Insertion/Extraction Tool for 20 AWG
EN3CR	Crimp Hand Tool
EN3CRAUTO	Pneumatic Crimp Tool
EN3POS16	Positioner for 16 AWG contacts and pins
EN3POS20	Positioner for 20 AWG contacts and pins

NOTE: A positioner must be used with the EN3CR and EN3CRAUTO.

EN3™ Mating Guide

		Male		
		Cord	In-Line	Panel
Female	Cord		•	•
	In-line	•		
	Panel	•		

EN3™ Weathertight Connector Current Carry Capability (per UL 498 Standard)



Dielectric Withstanding Voltage

Contact size/ number of contacts	Voltage
#20-2	3000
#20-4	
#20-3	
#16-2	
	2000
#20-7, #20-8	
#16-3	
#20-5, #20-6	1000

NOTE: Contact your Switchcraft Representative for price and delivery.

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