



Image shown is a representation only. Exact specifications should be obtained from the product dimension

PRODUCT NAME:	Male Contact 16A Crimp Pin 20AWG
REVISION:	A3
NEXTGEN ORDER PART CODE*:	CEGM0M5000L001
CROSS REF. PART NO.:	09330006122
ORIGINAL MFG PART CODE:	CEGM-0.50
ORIGINAL MFG PART NO.:	1010192100401
ORIGINAL MANUFACTURER:	Wain Electrical/Wain Connectors

*: Please Indicate this Part Code For RFQ/Order Support

WAIN
CONNECTORS



AUTHORIZED DISTRIBUTOR

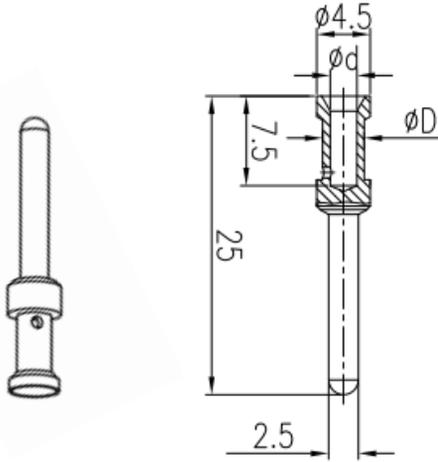
NextGen Components, Inc.

US Warehouse Location: 9 Orchard Road, Suit 106, Lake Forest, CA 92630, USA

RFQ/Order Support: sales@NextGenComponent.com

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DIMENSION – Unit: mm



No.	No.1	No.2	No.3	No.4	No.5	No.6
Marked Graph						

NEXTGEN ORDER PART CODE	ORIGINAL MFG PART CODE	ORIGINAL MFG PART NUMBER	d	D	h	Identification	Identification No.
CEGM0M3700L001	CEGM- 0.37	1010192100301	0.9	1.8	7.5	No Groove	No.1
CEGM0M5000L001	CEGM- 0.50	1010192100401	1.15	2.6	7.5	No Groove	No.1
CEGM0M7500L001	CEGM- 0.75	1010192100601	1.30	2.6	7.5	1 Groove	No.2
CEGM1M0000L001	CEGM- 1.0	1010192100801	1.45	2.6	7.5	1 Groove	No.3
CEGM1M5000L001	CEGM- 1.5	1010192100901	1.75	3.0	7.5	2 Groove	No.4
CEGM2M5000L001	CEGM- 2.5	1010192101001	2.25	3.5	7.5	3 Groove	No.5
CEGM3M0000L001	CEGM- 3.0	1010192101101	2.55	3.7	7.5	With Groove	No.6
CEGM4M0000L001	CEGM- 4.0	1010192101201	2.85	3.9	7.5	No Groove	No.1

GENERAL PRODUCT ATTRIBUTES

ATTRIBUTE	DESCRIPTION
Product Category	Connectors, Interconnects/Heavy Duty Connectors/Contacts
Product Name	Male Crimp Contact
Part Category No.	101019
Series Category No.	CEGM
Pin or Socket	Pin
Contact Termination	Crimp
Material	Copper Alloy
Surface Treatment	Gold-plated
Packaging	Bulk
Need Crimp Contacts Separately	No
Application	Applicable to HD, HDD, HM, HK, HQ inserts

ENVIRONMENTAL & EXPORT CLASSIFICATIONS

ATTRIBUTE	DESCRIPTION
RoHS Status	ROHS3 Compliant With Exemption
Moisture Sensitivity Level (MSL)	1 (Unlimited)
REACH Status	REACH Unaffected
ECCN	EAR99
HTSUS	8536.90.4000

GENERAL TECHNICAL CHARACTERISTICS

ATTRIBUTE	DESCRIPTIONS
Rated Current	16A
Contact Resistance	≤1mΩ
Mating Cycles	≥500

TECHNICAL CHARACTERISTICS – For Different Part Code

NEXTGEN ORDER PART CODE *	ORIGINAL MFG PART CODE	ORIGINAL MFG PART NUMBER	WEIGHT	WIRE GAUGE		STRIPPING LENGTH
			g	mm ²	AWG	mm
CEGM0M3700L001	CEGM- 0.37	1010192100301	1.37	0.14-0.37	26-22	7.5
CEGM0M5000L001	CEGM- 0.50	1010192100401	1.52	0.5	20	7.5
CEGM0M7500L001	CEGM- 0.75	1010192100601	1.54	0.75	18	7.5
CEGM1M0000L001	CEGM- 1.0	1010192100801	1.54	1.0	18	7.5
CEGM1M5000L001	CEGM- 1.5	1010192100901	1.58	1.5	16	7.5
CEGM2M5000L001	CEGM- 2.5	1010192101001	1.62	2.5	14	7.5
CEGM3M0000L001	CEGM- 3.0	1010192101101	1.54	3.0	12	7.5
CEGM4M0000L001	CEGM- 4.0	1010192101201	1.55	4.0	12	7.5

Note: * Please Indicate this Part Code For RFQ/Order Support By e-mail: sales@NextGenComponent.com

2D ORIGINAL MANUFACTURER SINGAL DATASHEET

日期/Date		产品代号		重量/Weight		线径/Wire Gauge		剥线长度		标识		标识图	
Filing Date		Part No.		g		mm ² AWG		Stripping length		Identification		Identification No.	
		1010192100301		1.37		0.14-0.37		26-22		0.90		1.8	
		1010192100401		1.52		0.5		20		1.15		2.6	
		1010192100601		1.54		0.75		18		1.30		2.6	
		1010192100801		1.54		1.0		18		1.45		2.6	
		1010192100901		1.58		1.5		16		1.75		3.0	
		1010192101001		1.62		2.5		14		2.25		3.5	
		1010192101101		1.54		3.0		12		2.55		3.7	
		1010192101201		1.55		4.0		12		2.85		3.9	
												No. 1	
												No. 2	
												No. 3	
												No. 4	
												No. 5	
												No. 6	

产品代号	Part code	重量/Weight	线径/Wire Gauge	剥线长度	标识	标识图
CEGM-0.37	1010192100301	1.37	0.14-0.37	26-22	0.90	No. 1
CEGM-0.50	1010192100401	1.52	0.5	20	1.15	No. 2
CEGM-0.75	1010192100601	1.54	0.75	18	1.30	No. 3
CEGM-1.0	1010192100801	1.54	1.0	18	1.45	No. 4
CEGM-1.5	1010192100901	1.58	1.5	16	1.75	No. 5
CEGM-2.5	1010192101001	1.62	2.5	14	2.25	No. 6
CEGM-3.0	1010192101101	1.54	3.0	12	2.55	No. 6
CEGM-4.0	1010192101201	1.55	4.0	12	2.85	No. 1

技术参数:

- 材料: 铜合金
- 表面处理: 镀金
- 额定电流: 16A
- 接触电阻: $\leq 1m\Omega$
- 线径范围: $0.5mm^2(20 AWG)$
- 可插拔次数: > 500

Technical specification:

- Material: copper alloy
- Surface: hard-gold plated
- Rated current: 16A
- Contact resistance: $\leq 1m\Omega$
- Wire gauge: $0.5mm^2(20 AWG)$
- Mating cycles: > 500