



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

PRODUCT NAME:	Female Contact 10A Crimp Socket 20AWG
REVISION:	A3
NEXTGEN ORDER PART CODE*:	CDGF0M5000L001
CROSS REF. PART NO.:	09150006223
ORIGINAL MFG PART CODE:	CDGF- 0.50
ORIGINAL MFG PART NO.:	1010172200401
ORIGINAL MANUFACTURER:	Wain Electrical/Wain Connectors

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

WAIN
CONNECTORS



AUTHORIZED DISTRIBUTOR

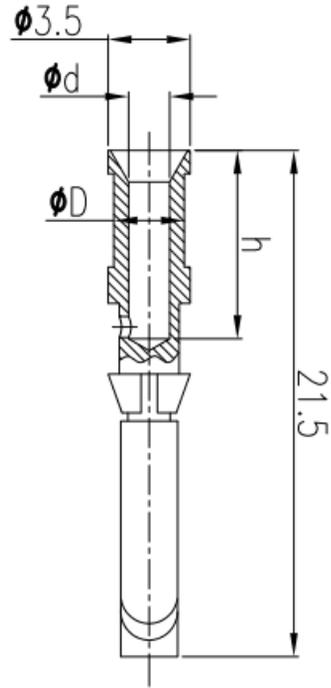
NextGen Components, Inc.

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



NEXTGEN ORDER PART CODE	ORIGINAL MFG PART CODE	ORIGINAL MFG PART NUMBER	d	D	h
CDGF0M3700L001	CDGF- 0.37	1010172200301	0.9	2.6	8
CDGF0M5000L001	CDGF- 0.50	1010172200401	1.15	2.6	8
CDGF0M7500L001	CDGF- 0.75	1010172200601	1.3	2.6	8
CDGF1M0000L001	CDGF- 1.0	1010172200801	1.45	2.6	8
CDGF1M5000L001	CDGF- 1.5	1010172200901	1.75	3.0	8
CDGF2M5000L001	CDGF- 2.5	1010172201001	2.25	3.2	6

GENERAL PRODUCT ATTRIBUTES

ATTRIBUTE	DESCRIPTION
Product Category	Connectors, Interconnects/Heavy Duty Connectors/Contacts
Product Name	Female Crimp Contact
Part Category No.	101017
Series Category No.	CDGF
Pin or Socket	Socket
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	10A
Contact Resistance	≤3mΩ
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
CDGF0M3700L001	CDGF- 0.37	1010172200301	0.74	0.14-0.37	26-22	8
CDGF0M5000L001	CDGF- 0.50	1010172200401	0.72	0.5	20	8
CDGF0M7500L001	CDGF- 0.75	1010172200601	0.70	0.75	18	8
CDGF1M0000L001	CDGF- 1.0	1010172200801	0.68	1.0	18	8
CDGF1M5000L001	CDGF- 1.5	1010172200901	0.67	1.5	16	8
CDGF2M5000L001	CDGF- 2.5	1010172201001	0.63	2.5	14	6

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

2D ORIGINAL MANUFACTURER SINGAL DATASHEET

