



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

PRODUCT NAME:	Female Contact 10A Crimp Socket 18AWG
REVISION:	A3
NEXTGEN ORDER PART CODE*:	CDGF1M0000L001
CROSS REF. PART NO.:	09150006222
ORIGINAL MFG PART CODE:	CDGF-1.0
ORIGINAL MFG PART NO.:	1010172200801
ORIGINAL MANUFACTURER:	Wain Electrical/Wain Connectors

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

WAIN
CONNECTORS



AUTHORIZED DISTRIBUTOR

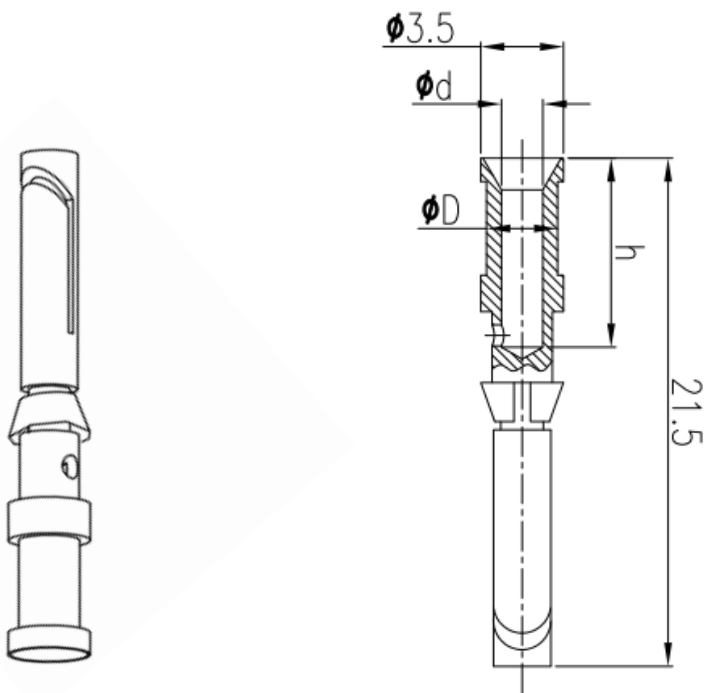
NextGen Components, Inc.

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

日期/Date	检验员 Filing Clerk	产品代号 Part Code	产品料号 Port NO.	重量/Weight g	线径/Wire Gauge mm ²	AWG	d	D	h	剥线长度 Stripping Length
		CDDF-0.37	1010172200301	0.74	0.14~0.37	26~22	0.9	2.6	8	8
		CDDF-0.50	1010172200401	0.72	0.5	20	1.15	2.6	8	8
		CDDF-0.75	1010172200601	0.70	0.75	18	1.3	2.6	8	8
		CDDF-1.0	1010172200801	0.68	1.0	18	1.45	2.6	8	8
		CDDF-1.5	1010172200901	0.67	1.5	16	1.75	3.0	8	8
		CDDF-2.5	1010172201001	0.63	2.5	14	2.25	3.2	6	6

技术参数:

- 材料: 铜合金
- 表面处理: 镀金
- 额定电流: 10A
- 接触电阻: ≤3mΩ
- 线径范围: 1.0mm²(18 AWG)
- 可插拔次数: >500

Technical specification:

- Material: copper alloy
- Surface: hard-gold plated
- Rated current: 10A
- Contact resistance: ≤3mΩ
- Wire gauge: 1.0mm²(18 AWG)
- Mating cycles: >500

图号 Drawing No.		-	
产品代号 Part Code		CDDF-1.0	
产品料号 Port No.		1010172200801	
产品名称 Port Name		-	
表面处理 Finish		-	
材料 Material		-	
比例 Scale	版本 REV.	重量 Weight	数量 Qty.
4:1	V1.1	0.68g	-
All Dimensions in mm (Original Size IN A 4)			
工艺 Process		批准 Approved	
检查 Checked	P RAO	日期 Date	18.10.2010
姓名/Name		YY LIN	
日期/Date		18.10.2010	
变更描述/Description			
姓名/Name			
日期/Date			
标准 Stand.			

厦门唯思电气有限公司
XIAMEN WHEE ELECTRICAL CO.,LTD