



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

PRODUCT NAME:	Female Contact 10A Crimp Socket 18 AWG
REVISION:	A3
NEXTGEN ORDER PART CODE*:	CDSF1M0000L001
CROSS REF. PART NO.:	09150006202
ORIGINAL MFG PART CODE:	CDSF- 1.0
ORIGINAL MFG PART NO.:	1010171200801
ORIGINAL MANUFACTURER:	Wain Electrical/Wain Connectors

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

**WAIN**  
CONNECTORS



AUTHORIZED DISTRIBUTOR

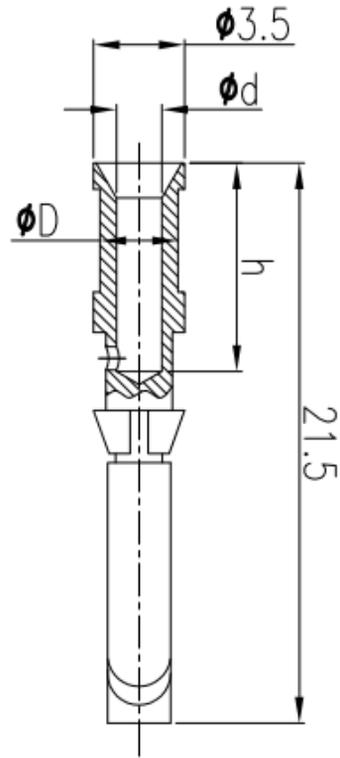
NextGen Components, Inc.

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RFQ/Order Support: [sales@NextGenComponent.com](mailto: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
CDSF0M3700L001	CDSF- 0.37	1010171200301	0.9	2.6	8
CDSF0M5000L001	CDSF- 0.50	1010171200401	1.1	2.6	8
CDSF0M7500L001	CDSF- 0.75	1010171200601	1.3	2.6	8
<a href="#">CDSF1M0000L001</a>	CDSF- 1.0	1010171200801	1.45	2.6	8
CDSF1M5000L001	CDSF- 1.5	1010171200901	1.75	3.0	8
CDSF2M5000L001	CDSF- 2.5	1010171201001	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.	CDSF
Pin or Socket	Socket
Contact Termination	Crimp
Material	Copper Alloy
Surface Treatment	Silver-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 <sup>2</sup>	AWG	mm
CDSF0M3700L001	CDSF- 0.37	1010171200301	0.74	0.14-0.37	26-22	8
CDSF0M5000L001	CDSF- 1.0	1010171200401	0.72	0.5	20	8
CDSF0M7500L001	CDSF- 1.0	1010171200601	0.70	0.75	18	8
<a href="#">CDSF1M0000L001</a>	CDSF- 1.0	1010171200801	0.68	1.0	18	8
CDSF1M5000L001	CDSF- 1.5	1010171200901	0.67	1.5	16	8
CDSF2M5000L001	CDSF- 2.5	1010171201001	0.63	2.5	14	6

Note: \* Please Indicate this Part Code For RFQ/Order Support By e-mail: [sales@NextGenComponent.com](mailto:sales@NextGenComponent.com)

## 2D ORIGINAL MANUFACTURER SINGAL DATASHEET

