



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

PRODUCT NAME:	Female Contact 10A Crimp Socket 26-22 AWG
REVISION:	A3
NEXTGEN ORDER PART CODE*:	CDSF0M3700L001
CROSS REF. PART NO.:	09150006207
ORIGINAL MFG PART CODE:	CDSF- 0.37
ORIGINAL MFG PART NO.:	1010171200301
ORIGINAL MANUFACTURER:	Wain Electrical/Wain Connectors

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

WAIN
CONNECTORS



AUTHORIZED DISTRIBUTOR

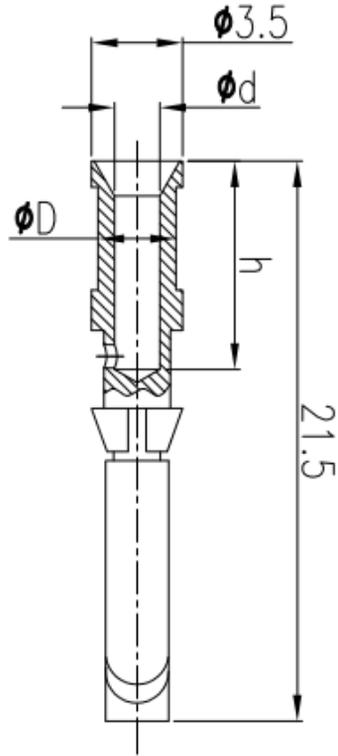
NextGen Components, Inc.

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
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
CDSF1M0000L001	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 ²	AWG	mm
CDSF0M3700L001	CDSF- 0.37	1010171200301	0.74	0.14-0.37	26-22	8
CDSF0M5000L001	CDSF- 0.50	1010171200401	0.72	0.5	20	8
CDSF0M7500L001	CDSF- 0.75	1010171200601	0.70	0.75	18	8
CDSF1M0000L001	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

2D ORIGINAL MANUFACTURER SINGAL DATASHEET

日期/Date	图号/Part No.	重量/Weight	截面积/Wire Area	截径/Wire Gauge	D	h	剥线长度/Stripping Length
CDSF-0.37	1010171200301	0.74	0.14-0.37	26-22	0.9	2.6	8
CDSF-0.50	1010171200401	0.72	0.5	20	1.1	2.6	8
CDSF-0.75	1010171200601	0.70	0.75	18	1.3	2.6	8
CDSF-1.00	1010171200801	0.68	1.0	18	1.45	2.6	8
CDSF-1.50	1010171200901	0.67	1.5	16	1.75	3.0	8
CDSF-2.50	1010171201001	0.63	2.5	14	2.25	3.2	6

技术参数:

- 材料: 铜合金
- 表面处理: 镀银
- 额定电流: 10A
- 接触电阻: $\leq 3m\Omega$
- 线径范围: 0.14-0.37mm²(26-22 AWG)
- 可插拔次数: > 500

Technical specification:

- Material: copper alloy
- Surface: hard-silver plated
- Rated current: 10A
- Contact resistance: $\leq 3m\Omega$
- Wire gauge: 0.14-0.37mm²(26-22 AWG)
- Mating cycles: > 500

图号/Drawing No.	-	
产品代号/Part Code	CDSF-0.37	
产品料号/Part No.	1010171200301	
产品名称/Part Name	-	

表面处理/Finish	-	
材料/Material	-	
比例/Scale	4:1	
版本/REV.	V1.1	
重量/Weight	0.74g	
数量/Qty.	-	

图号/Date	姓名/Name	日期/Date	姓名/Name	日期/Date
制图/Drawn	BQ LUO	18.10.2010	审核/Check	P RAO
检查/Checked		18.10.2010	批准/Approved	YY LIN
工艺/Process				

All dimensions in mm
Original Size DIN A 4