



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

PRODUCT NAME:	Male Contact 40A Crimp Pin 10AWG
REVISION:	A3
NEXTGEN ORDER PART CODE*:	CCSM6M0000L001
CROSS REF. PART NO.:	09320006108
ORIGINAL MFG PART CODE:	CCSM- 6.0
ORIGINAL MFG PART NO.:	1010231101301
ORIGINAL MANUFACTURER:	Wain Electrical/Wain Connectors

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

WAIN
CONNECTORS



AUTHORIZED DISTRIBUTOR

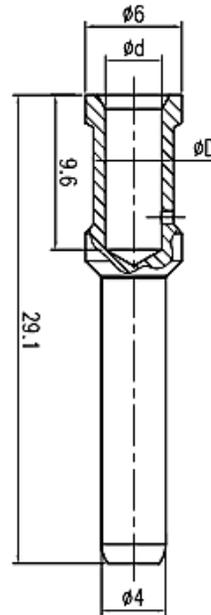
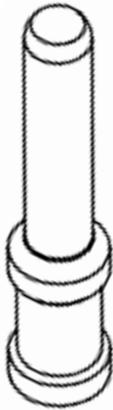
NextGen Components, Inc.

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

RFQ/Order Support: sales@NextGenComponent.com

Note: This coversheet was created by NextGen Components, Inc. ("NextGen"). The attached last document was created by the part manufacturer, not NextGen, and is provided strictly 'as is.' NextGen, its subsidiaries, affiliates, employees, and agents make no representations or warranties regarding the attached last document and disclaim any liability for the consequences of relying on the information therein. All referenced brands, product names, service names, and trademarks are the property of their respective owners.

DIMENSION – Unit: mm



NEXTGEN ORDER PART CODE	ORIGINAL MFG PART CODE	ORIGINAL MFG PART NUMBER	d	D	h
CCSM1M5000L001	CCSM- 1.5	1010231100901	1.75	3	9.6
CCSM2M5000L001	CCSM- 2.5	1010231101001	2.25	3.5	9.6
CCSM4M0000L001	CCSM- 4.0	1010231101201	2.85	3.9	9.6
CCSM6M0000L001	CCSM- 6.0	1010231101301	3.5	5	9.6
CCSM10M000L001	CCSM- 10.0	1010231101401	4.3	5.6	12

GENERAL PRODUCT ATTRIBUTES

ATTRIBUTE	DESCRIPTION
Product Category	Connectors, Interconnects/Heavy Duty Connectors/Contacts
Product Name	Male Crimp Contact
Part Category No.	101023
Series Category No.	CCSM
Pin or Socket	Pin
Contact Termination	Crimp
Material	Copper Alloy
Surface Treatment	Silver-plated
Packaging	Bulk
Need Crimp Contacts Separately	No
Application	Applicable to HM and HK 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	40A
Contact Resistance	≤1mΩ
Mating Cycles	≥500

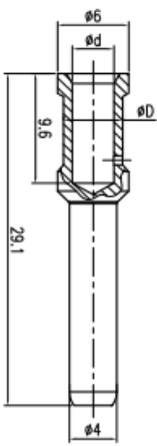
TECHNICAL CHARACTERISTICS – For Different Part Code

NEXTGEN ORDER PART CODE *	ORIGINAL MFG PART CODE	ORIGINAL MFG PART NUMBER	WEIGHT	WIRE GAUGE		STRIPPING LENGTH
			g	mm ²	AWG	mm
CCSM1M5000L001	CCSM- 1.5	1010231100901	2.98	1.5	16	9.6
CCSM2M5000L001	CCSM- 2.5	1010231101001	3.08	2.5	14	9.6
CCSM4M0000L001	CCSM- 4.0	1010231101201	3.1	4	12	9.6
CCSM6M0000L001	CCSM- 6.0	1010231101301	3.18	6	10	9.6
CCSM10M000L001	CCSM- 10.0	1010231101401	3.07	10	8	12

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 Part NO.	重量/Weight g	线径/Wire Gauge mm ²	AWG	d	D	剥线长度 Stripping length
		CCSM-1.5	1010231100901	2.98	1.5	16	1.75	3	9.6
		CCSM-2.5	1010231101001	3.08	2.5	14	2.25	3.5	9.6
		CCSM-4.0	1010231101201	3.1	4	12	2.85	3.9	9.6
		CCSM-6.0	1010231101301	3.18	6	10	3.5	5	9.6
		CCSM-10.0	1010231101401	3.07	10	8	4.3	5.6	12



图号 Drawing No.	-	
产品代号 Part Code	CCSM-6.0	
产品料号 Part No.	1010231101301	
零件名称 Part Name	-	
表面处理 Finish	-	
材料 Material	-	
比例 Scale	2:1	
版本 REV	V1.2	
重量 Weight	3.18g	
数量 Qty.	-	
图例 Drawn	姓名/Name	日期/Date
审核 Checked	P RAO	16.06.2022
工艺 Process	-	-
变更描述/Description	签名 Signature	日期 Date
批准 Approved	HQ ZHANG	16.06.2022

技术参数:
 - 材料: 铜合金
 - 表面处理: 镀银
 - 额定电流: 40A
 - 接触电阻: ≤1mΩ
 - 线径范围: 6mm²(10 AWG)
 - 可插拔次数: ≥500

Technical specification:
 - Material: copper alloy
 - Surface: hard-silver plated
 - Rated current: 40A
 - Contact resistance: ≤1mΩ
 - Wire gauge: 6mm²(10 AWG)
 - Mating cycles: ≥500

