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Part Number: 5018280111
Status: Active
Overview: cmc_connectors
Description: CMC Wire-to-Wire Connector Male Terminal 1.5, AVSS 1.25-2.0

Documents:
Drawing (PDF) RoHS Certificate of Compliance (PDF)

General

Product Family	Crimp Terminals
Series	501828
Crimp Quality Equipment	Yes
Overview	cmc_connectors
Product Name	CMC

Physical

Durability (mating cycles max)	1,000
Gender	Male
Material - Metal	Brass
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Packaging Type	Reel
Plating min: Mating (µin)	35
Plating min: Mating (µm)	0.88
Plating min: Termination (µin)	35
Plating min: Termination (µm)	0.88
Termination Interface: Style	Crimp or Compression
Wire Insulation Diameter	2.10-2.70mm (AVSS 1.25-2.0)
Wire Size AWG	N/A
Wire Size mm²	1.50-1.80

Electrical

Current - Maximum per Contact	10A, 16A
Voltage - Maximum	25V AC (RMS)/DC

Material Info

Reference - Drawing Numbers

Application Specification	AS-500993-002
Packaging Specification	SPK-501828-001
Product Specification	RPS-500993-001
Sales Drawing	SD-501828-001

EU RoHS
ELV and RoHS Compliant
REACH SVHC
Contains SVHC: No
Halogen-Free Status
Halogen-Free

China RoHS

Need more information on product environmental compliance?

Email productcompliance@molex.com
For a multiple part number RoHS Certificate of Compliance, click here

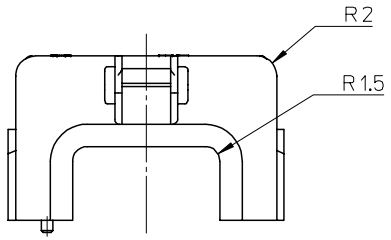
Please visit the Contact Us section for any non-product compliance questions.

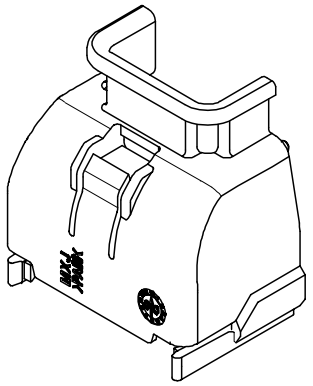
Search Parts in this Series
501828Series

Use With
501820 Plug Housing

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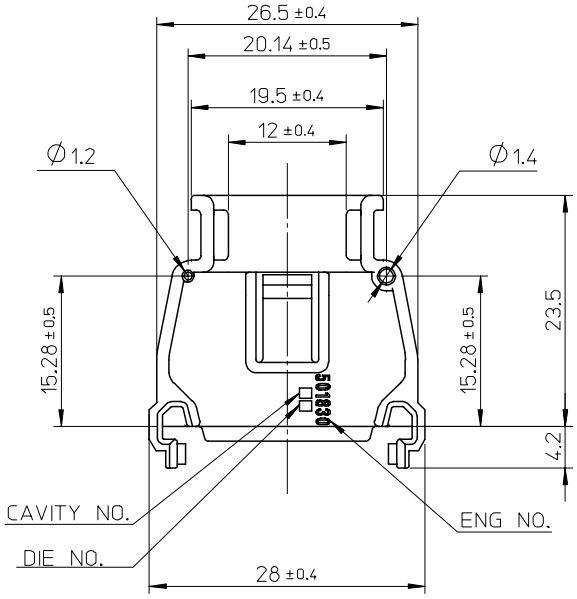


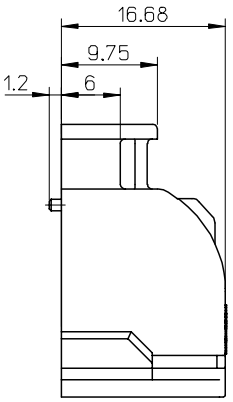


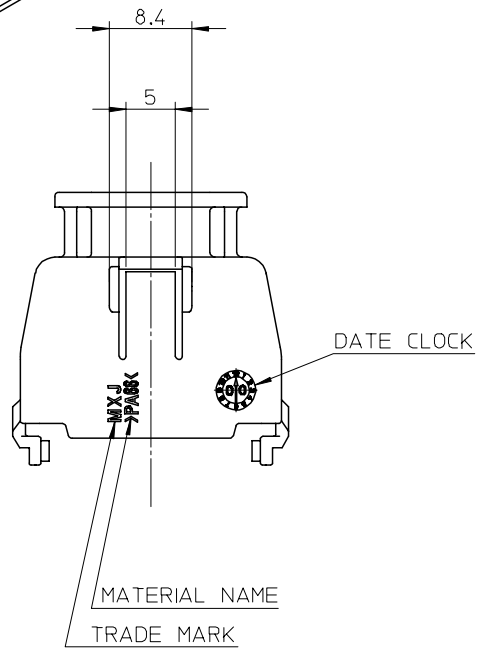
注記
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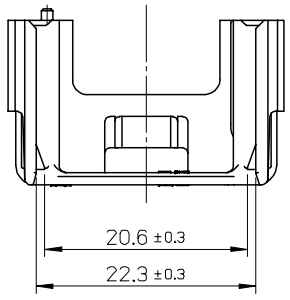
1. 適合ハウジング：500993-3201
APPLICABLE HOUSING：500993-3201

2. 材質：PA66. GF 0% 黒色
MATERIAL：PA66. GF 0% BLACK









RELEASED	DESCRIPTION	REV	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE: MM ONLY	SCALE: 2:1
EC NO: J2006-2786			10 UNDER	±0.2	DESIGN UNITS: METRIC	THIRD ANGLE PROJECTION
DRWN: YMASUDA02 2006/03/06			10 OVER 30 UNDER	±0.25	DRAWN BY: YMASUDA02 DATE: 2006/3/1	TITLE: CMC W/W CONN. 32P REC. HOUSING WIRE DRESS COVER
CHKD: TAITO 2006/03/07			30 OVER	±0.3	CHECKED BY: TAITO DATE: 2006/3/1	
APPR: AKANESHIGE 2006/03/08			ANGULAR ±3 °		APPROVED BY: AKANESHIGE DATE: 2006/3/1	molex MOLEX INCORPORATED
		0	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		MATERIAL NO.: 501830-3201	DOCUMENT NO.: SD-501830-001 SHEET NO.: 1 OF 1

SIZE A3

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