

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

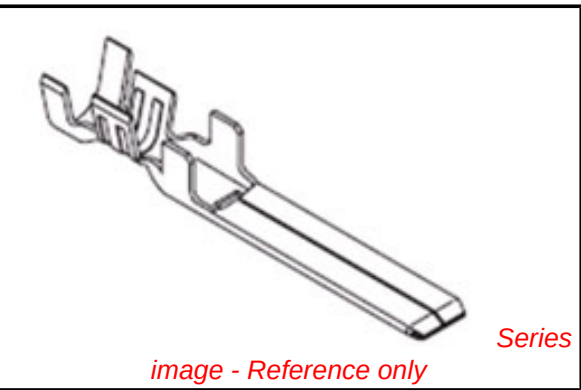
0506389128

Status:

Active

Description:

2.00mm (.079") Pitch Crimp Terminal, Male, Bag, Lead Free



Documents:	
3D Model	Product Specification PS-58719-006 (PDF)
Drawing (PDF)	RoHS Certificate of Compliance (PDF)

General	
Product Family	Crimp Terminals
Series	50638
Crimp Quality Equipment	Yes
Product Name	N/A
Physical	
Gender	Male
Material - Metal	Brass
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Packaging Type	Bag
Plating min: Mating (µin)	4
Plating min: Mating (µm)	0.10
Plating min: Termination (µin)	40
Plating min: Termination (µm)	1
Termination Interface: Style	Crimp or Compression
Wire Insulation Diameter	3.20-3.80mm (.126-.150")
Wire Size AWG	14, 16
Wire Size mm²	N/A
Material Info	
Reference - Drawing Numbers	
Product Specification	PS-58719-006, RPS-51200-001, RPS-58719-008
Sales Drawing	SD-50638-001

EU RoHS

ELV and RoHS

Compliant

REACH SVHC

Not Reviewed

Halogen-Free

Status

Not Reviewed

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

50638Series

Mates With

50637 Female Crimp Terminal

Application Tooling | FAQ

Tooling specifications and manuals are found by selecting the products below. Crimp Height Specifications are then contained in the Application Tooling Specification document.

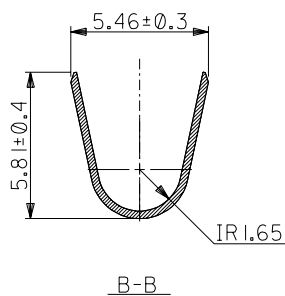
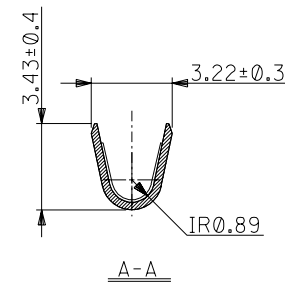
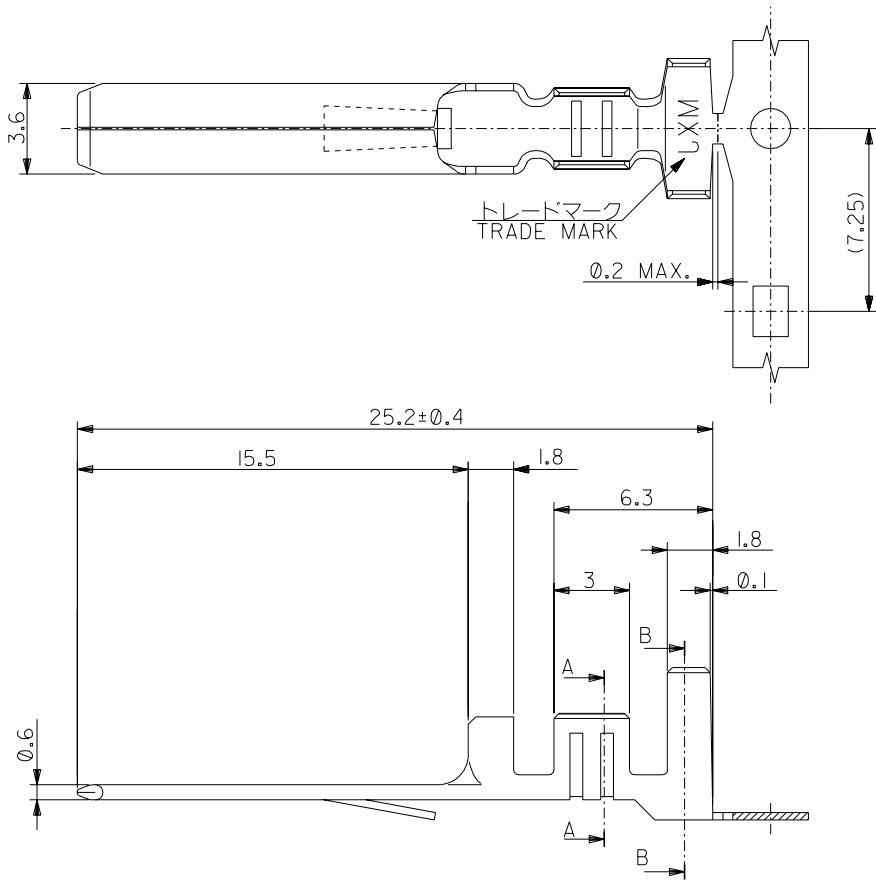
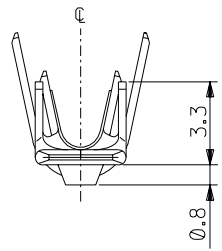
Global

Description	Product #
Hand Crimp Tool for 2.00mm (.079") Pitch Male Crimp Terminals	0638235600

Japan

Description	Product #
Hand Crimp Tool	0573555000

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- 注)
NOTES:
1. 材質
MATERIAL
黄銅 (板厚: 0.3)
BRASS (THICKNESS : 0.3)
 2. メッキ仕様
TERMINAL PLATING
接点部 : 金メッキ 0.1μmMIN.
CONTACT AREA : GOLD 0.1 MICROMETER MINIMUM.
 : パラジウムニッケルメッキ 0.6μmMIN.
 : PD-NI 0.6 MICROMETER MINIMUM.
圧着部 : 錫メッキ 1.0μmMIN.
CRIMP AREA : TIN 1.0 MICROMETER MINIMUM.
下地メッキ : ニッケルメッキ 1.5μmMIN.
UNDER PLATE : NICKEL 1.5 MICROMETER MINIMUM.
 3. 適用電線範囲 : UL1015, UL1865, AWG #16~14
APPLICABLE WIRE RANGE : UL1015, UL1865, AWG #16~14
 4. 被覆外径 : φ3.8MAX.
INSULATION EXTERNAL DIA : φ3.8MAX.
 5. 50638-9028 は 50638-9049 の鉛フリー品である。
50638-9128 は 50638-9149 の鉛フリー品である。
50638-9028 IS LEAD FREE OF 50638-9049.
50638-9128 IS LEAD FREE OF 50638-9149.

バラ状 LOOSE	50638-9128
連鎖状 CHAIN	50638-9028
端子形状 TERMINAL CONFIGURATION	MATERIAL NO.

164NO. DRWN: CHK: APPR:		163NO. DRWN: CHK: APPR:		162NO. DRWN: CHK: APPR:		161NO. DRWN: CHK: APPR:		新規作成 RELEASED 160NO. J2004-4129 DRWN:M.NAGATA '04/05/10 CHK:K.TOJO '04/05/10 APPR:M.SASAO '04/05/10		DESCRIPTION	MATERIAL 材料 — # —		GENERAL TOLERANCES: (UNLESS SPECIFIED) 一般公差		SCALE 5:1	DESIGN UNITS ☒mm ☐INCH		2889RD ANGLE PROJECTION	☐mm ☐INCH ☒mm ONLY		2889RD ANGLE PROJECTION	
								FINISH 仕上り — # —	10 UNDER 未満		±0.2	DRAWN BY & DATE M.NAGATA '04/05/10		TITLE: 2mm PITCH AC/DC CONN. PLUG CRIMP TERM. (MII DRAWER CONNECTOR) -LEAD FREE-								
								10 OVER 30 UNDER 以上 未満	±0.25		CHECKED BY & DATE K.TOJO '04/05/10											
								30 OVER 以上	±0.3		APPROVED BY & DATE M.SASAO '04/05/10		MOLEX INCORPORATED									
								WIRE RANGE 適用電線範囲 — # —	ANGLE 角度		±3°	CAD FILENAME SD-50638-001.S01					MATERIAL NO. SEE CHART		DRAWING NO. SD-50638-001	SHEET NO. 1 OF 1		
								0	REV	INS. RANGE 被覆外径 — # —	2888S DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION.				SIZE B							