

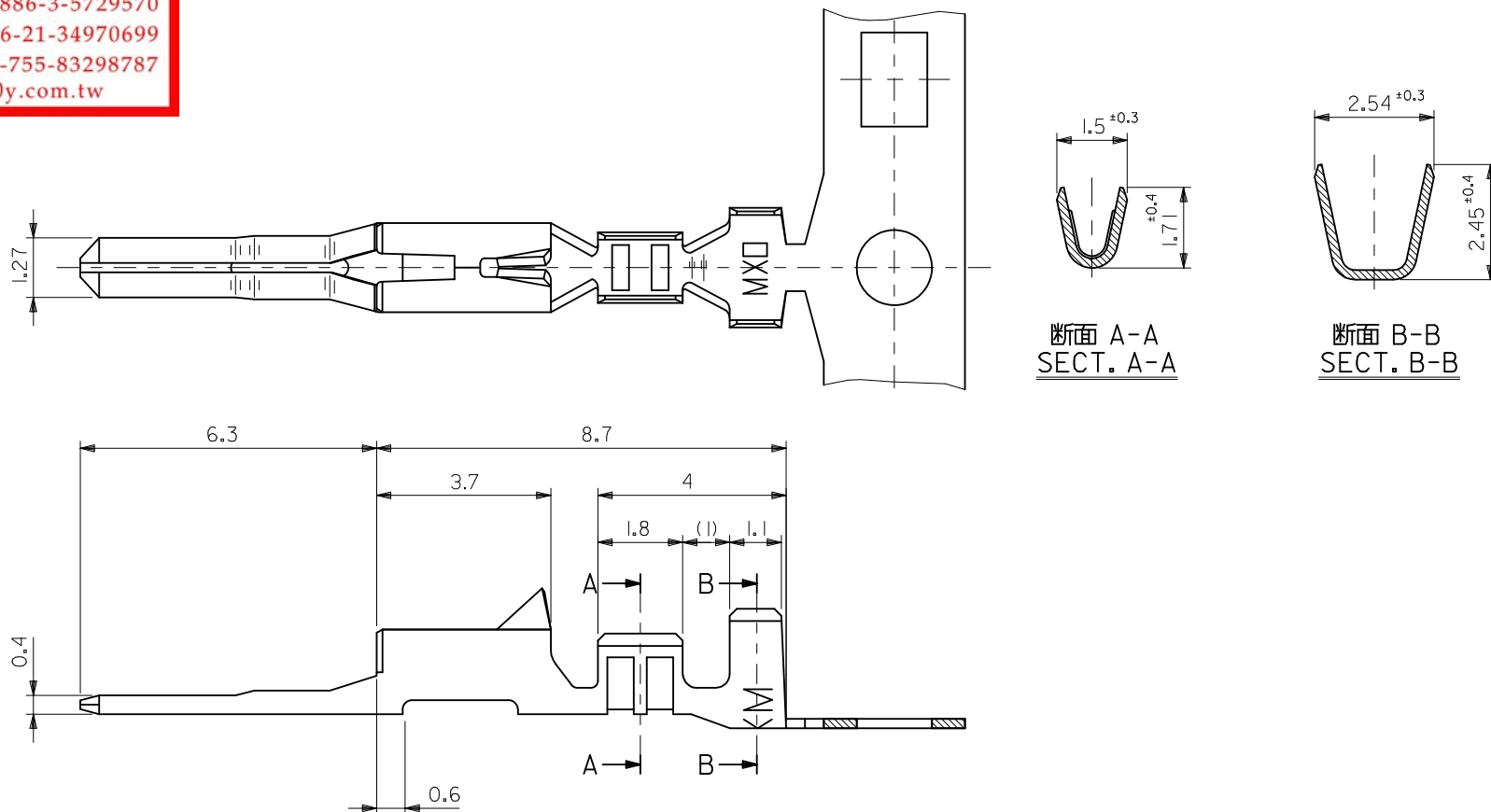
勝特力電材超市-龍山店 886-3-5773766

勝特力電材超市-光復店 886-3-5729570

勝特力電子(上海) 86-21-34970699

勝特力電子(深圳) 86-755-83298787


<http://www.100y.com.tw>



注記 NOTES

- 適合ハウジング : 51112シリーズ
APPLICABLE HOUSING : 51112 SERIES
- 材料 MATERIAL
りん青銅 (t = 0.2)
PHOSPHOR BRONZE
錫メッキ 0.9 μm 以上 リフロー処理 (前めっき)
TIN 0.9 μm MIN. REFLOW TREATMENT (PRE-PLATED)
- 適用電線サイズ AWG #22-28
被覆外径 : 1.15~1.8mm
- ELV及びRoHS適合品
ELV AND RoHS COMPLIANT

PLASTIC BAG	50398-8100	バラ状 LOOSE
REEL	50398-8000	連鎖状 CHAIN
PACKAGING SPEC.	オーダー番号 ORDER NO.	形態 FORM
CONNECTOR SERIES NO. 50398-8*00		

RELEASED EC NO: J2010-1818 DRAWN: NYOSHIKAWA 2010/03/10 CHKD: KASAKAWA 2010/03/10 APPR: NUKITA 2010/03/11	DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 10:1	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION	
		10 UNDER	± 0.2	DRAWN BY NYOSHIKAWA	DATE 2010/03/10	TITLE 2.5 WIRE TO WIRE CONN. CRIMP PIN			
		10 OVER 30 UNDER	± 0.25	CHECKED BY KASAKAWA	DATE 2010/03/10				
		30 OVER	± 0.3	APPROVED BY NUKITA	DATE 2010/03/10				
		ANGULAR ±3 °		MATERIAL NO.		DOCUMENT NO.			SHEET NO.
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE TABLE		SD-50398-001			1 OF 1	
	REV			SIZE A3	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				
		0							



Part Number : 503988000

Series Number : 50398

Product Category : Crimp Terminals

Product Description : 2.50mm and 3.30mm Pitch Crimp Terminal, Male, 22-28 AWG, Reel

Status : Active

Packaging Alternative : 503988100 (Bag)

Documents & Resources


Drawings
Drawing 503988000_sd.pdf

3D Models and Design Files
3D Model 503988000_stp.zip

Specifications
Application Specification 5056050000-A01.pdf
Packaging Specification 503989200-200.pdf
Product Specification PS-500592-001-001.pdf
Product Specification PS-504693-001-001.pdf
Product Specification 5056050000-000.pdf
Product Specification PS-51111-001-001.pdf

Product Environment Compliance

Compliance

GADSL/IMDS	Compliant with Exemption 44
China RoHS	
EU ELV	Not Relevant
Low-Halogen Status	Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2023)8585-DC (23 Jan 2024)
EU RoHS	Compliant per EU 2015/863

Multiple Part Product Compliance Statements

- Eu RoHS
- REACH SVHC
- Low-Halogen

Multiple Part Industry Compliance Documents

- IPC 1752A Class C

- IPC 1752A Class D
- Molex Product Compliance Declaration
- IEC-62474
- chemSHERPA (xml)

EU RoHS Certificate of Compliance

Part Details

General

Status	Active
Category	Crimp Terminals
Series	50398
Description	2.50mm and 3.30mm Pitch Crimp Terminal, Male, 22-28 AWG, Reel
Application	Signal, Wire-to-Wire
Product Family	CP Wire-to-Board and Wire-to-Wire Connector Systems
Product Name	CP-2.5 Mini,CP-3.3
UPC	800753630284

Electrical

Current - Maximum per Contact	3.0A
Voltage - Maximum	300V AC (RMS)/DC

Physical

Gender	Male
Material - Metal	Phosphor Bronze
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Net Weight	125.900/mg
Packaging Type	Reel
Plating min - Mating	0.914µm
Plating min - Termination	0.914µm
Termination Interface Style	Crimp or Compression
Wire Insulation Diameter	1.15-1.80mm
Wire Size (AWG)	22, 24, 26, 28
Wire Size mm ²	N/A

Use with Part(s)

Description	Part Number
CP-2.5 Mini Single Row Plug Housings	<u>500593</u>
CP-3.3 Single Row Plug Housings	<u>504694</u>
CP-3.3 Dual Row Plug Housings	<u>505606</u>

Application Tooling

Global

Description	Part Number
Extraction Tool for MTC (Multi Terminal Connector) Female Terminal, 14-18 AWG	<u>638138600</u>
Hand Crimp Tool for 2.50mm Pitch Wire to Wire Crimp Terminals	<u>638238000</u>
T2 Terminator Die	<u>638535000</u>
FineAdjust Applicator	<u>638635000</u>

Application Tooling

Japan

Description	Part Number
S-1 Applicator for CP-3.3 Terminals, 22-28 AWG	<u>573163700</u>
Hand Extraction Tool	<u>573166000</u>
Extraction Tool	<u>573166100</u>
