

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

0008650121

Status:

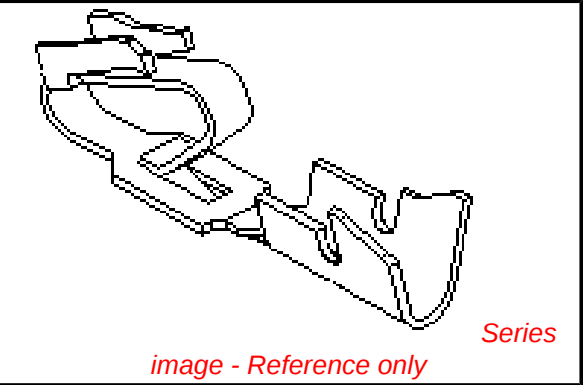
Active

Overview:

kk

Description:

Trifurcon™ Crimp Terminal 7258, 22-26 AWG, Reel, Phosphor Bronze Selective Gold (Au)



Documents:

[Drawing \(PDF\)](#)

[RoHS Certificate of Compliance \(PDF\)](#)

[Product Specification PS-40-02 \(PDF\)](#)

General	
Product Family	Crimp Terminals
Series	7258
Crimp Quality Equipment	Yes
Overview	kk
Product Name	Trifurcon™
Physical	
Gender	Female
Material - Metal	Phosphor Bronze
Material - Plating Mating	Gold
Material - Plating Termination	Nickel
Packaging Type	Reel
Plating min: Mating (µin)	30
Plating min: Mating (µm)	0.75
Plating min: Termination (µin)	50
Plating min: Termination (µm)	1.25
Termination Interface: Style	Crimp or Compression
Wire Insulation Diameter	1.65mm (.065") max.
Wire Size AWG	22, 24, 26
Wire Size mm²	N/A
Material Info	
Old Part Number	7258-A(P561)
Reference - Drawing Numbers	
Product Specification	PS-40-02
Sales Drawing	SD-7258

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

7258Series

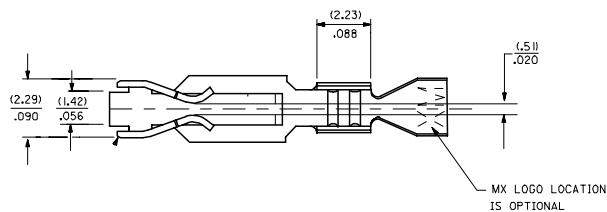
Application Tooling | FAQ

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

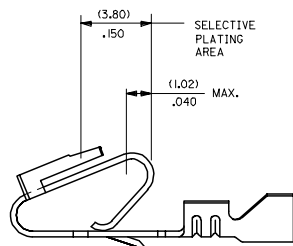
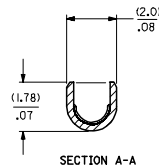
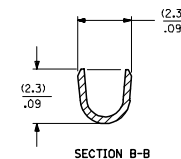
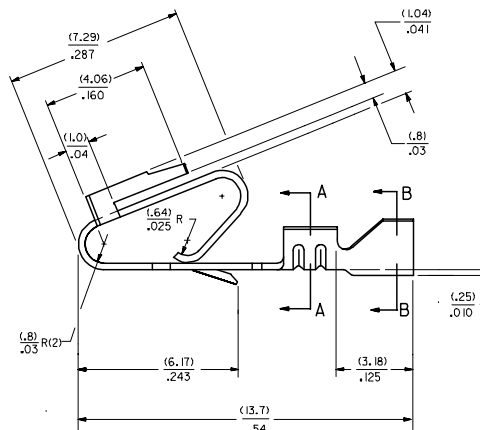
Global

Description	Product #
Terminator Die	0011402097
HAND CRIMP TOOL	0638117400
Mini-Mac™	0638881000
Applicator	

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- NOTES
2. CRIMP FOR 22 TO 26 GA. WIRE WITH MAX. INSULATION DIA. OF (.165)/.065
 3. PLATINGS CONFORM TO MOLEX ENG. STD. SDES-88.
 4. DIMENSIONS GIVEN ACROSS CENTERLINES ARE SYMMETRICAL ABOUT THOSE CENTERLINES WITHIN HALF THE TOTAL TOLERANCE.
 5. PARTS CONFORM TO PRODUCT SPECIFICATION PS-40-02.



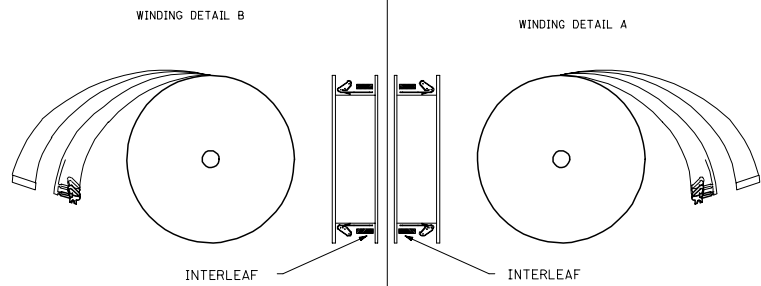
SELECTIVE PLATING AREA

7258-1(1) FORM
 MAT'L (.27)±.0106 THK
 BLANK=BRASS
 A=PHOS. BRONZE
 BLANK= CHAIN PER DETAIL B
 A=CHAIN PER DETAIL A
 L= LOOSE

PLATING PER SDES- 88

- (909) * OVERALL HOT TIN DIP: .00254 MICROMETERS MIN.
 (558) SELECT GOLD: .00076 MICROMETERS MIN.
 OVERALL GOLD FLASH: .00005 MICROMETERS MIN.
 OVERALL NICKEL UNDERPLATE: .00127 MICROMETERS MIN.
 (561) SELECT GOLD: .00076 MICROMETERS MIN.
 OVERALL NICKEL UNDERPLATE: .00127 MICROMETERS MIN.

*THE PRIMARY SHIPPING CARTON WILL BE LABELED "COMPLIANT TO RoHS DIRECTIVE 2002/95/EC AND ELV ANNEX II OF DIRECTIVE 2000/53/EC." CARTONS WITHOUT THIS LABEL MAY CONTAIN PRODUCT WITH TIN-LEAD PLATING.



CHANGE TO ME10 EC NO: UCP2005-0964 DRAWN BY: JJS CHECKED BY: PATEL APPROVED BY: LENZ DATE: 2004/11/19 APP: MMARGULIS 2004/11/05	QUALITY SYMBOLS ▽=0 ▽=0	DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE IN/MM		SCALE ---	DESIGN UNITS INCH	 THIRD ANGLE PROJECTION
					DRAWN BY JJS	DATE 12/03/87	TITLE TRIFURCON TERMINAL CRIMP TYPE, .156 CENTERS 22 TO 26 AWG  MOLEX INCORPORATED		
					CHECKED BY PATEL	DATE 12/03/87			
					APPROVED BY LENZ	DATE 12/03/87			
					MATERIAL NO. SEE CHART				
			4 PLACES ±.005 ±.005				THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		
			3 PLACES ±.010 ±.010						
			2 PLACES ±.025 ±.014						
			1 PLACE ±.036 ±.014						
					ANGULAR ±1/2°				
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS							

	20	19	18	17	16	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	
	7258-(*)*			7258-A(*)*																	
M	PART NO.	ENG. NO		PART NO.	ENG. NO		PART NO.	ENG. NO		PART NO.	ENG. NO(SUFFIX ONLY)		PART NO.	ENG. NO(SUFFIX ONLY)	VOID	CKT.	PART NO.	ENG. NO(SUFFIX ONLY)	VOID	CKT.	M
	08-50-0183	7258-(P909)		08-04-0001	7258-A(999)																
	08-50-0185	7258-(P909)IL		08-65-0121	7258-A(P56)IL	ES-276-P561															
	08-56-0181	7258-(503)		08-65-0122	7258-A(P56)IL																
	08-56-0182	7258-(503)IL		08-56-0123	7258-A(P558)	MAKE FROM															
	08-50-0283	7258-(P909)IA		08-56-0124	7258-A(P558)IL	7258-A(P56)IL															
L																					L
					7258-A(56)IL																
					7258-A(56)IL																
				08-52-0124	7258-A(P909)																
				08-52-0125	7258-A(P909)IL																
K				08-65-0126	7258-A(P555)																K
				08-65-0127	7258-A(P555)IL	ES-276-P555															
				08-58-0133	7258-A(550)IL	MAKE FROM															
				08-58-0134	7258-A(550)IL	7258-A(P555)															
J																					J
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E																					E
	COLUMN NO. 1	CON'T. IN COLUMN NO.	SHEET NO.	COLUMN NO. 2	CON'T. IN COLUMN NO.	SHEET NO.	COLUMN NO. 3	CON'T. IN COLUMN NO.	SHEET NO.	COLUMN NO. 4	CON'T. IN COLUMN NO.	SHEET NO.	COLUMN NO. 4	CON'T. IN COLUMN NO.	SHEET NO.	COLUMN NO. 4	CON'T. IN COLUMN NO.	SHEET NO.			
D																					D
C																					C
B																					B
A																					A

CHANGE TO ME10
IEC NO: UCP2005-0964
DRAWN BY: T1
CHKD: SAMEC 2006/07/09
APPR: MARGILLIS 2006/11/05

REV
DESCRIPTION

QUALITY SYMBOLS
▽=0
▽=0

GENERAL TOLERANCES (UNLESS SPECIFIED)
4 PLACES ±
3 PLACES ±
2 PLACES ±
1 PLACE ±
ANGULAR ±1/2°

DRAFT WHERE APPLICABLE
MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE
IN/MM

DRAWN BY: JJS
CHECKED BY: PATEL
APPROVED BY: LENZ
DATE: 12/07/87

MATERIAL NO.
SIZE D

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SCALE

DESIGN UNITS
INCH

THIRD ANGLE PROJECTION

TITLE
TRIFURCON TERMINAL CRIMP TYPE

DOCUMENT NO.
SD-7258

SHEET NO.
2