

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: 0008500004
Status: Active
Description: KK® High Pressure Crimp Terminal 7879, 22-30 AWG, Reel Tin (Sn)

Documents:
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Product Specification PS-7879 \(PDF\)](#)

General	
Product Family	Crimp Terminals
Series	7879
Crimp Quality Equipment	Yes
Product Name	KK® High Pressure
Physical	
Gender	Female
Material - Metal	Brass
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Packaging Type	Reel
Plating min: Mating (µin)	200
Plating min: Mating (µm)	5.00
Plating min: Termination (µin)	200
Plating min: Termination (µm)	5.00
Termination Interface: Style	Crimp or Compression
Wire Insulation Diameter	1.57mm (.062") max.
Wire Size AWG	22, 24, 26, 28, 30
Wire Size mm²	N/A
Material Info	
Old Part Number	7879-1(P102)
Reference - Drawing Numbers	
Product Specification	PS-7879
Sales Drawing	SD-7879



image - Reference only

Series

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?

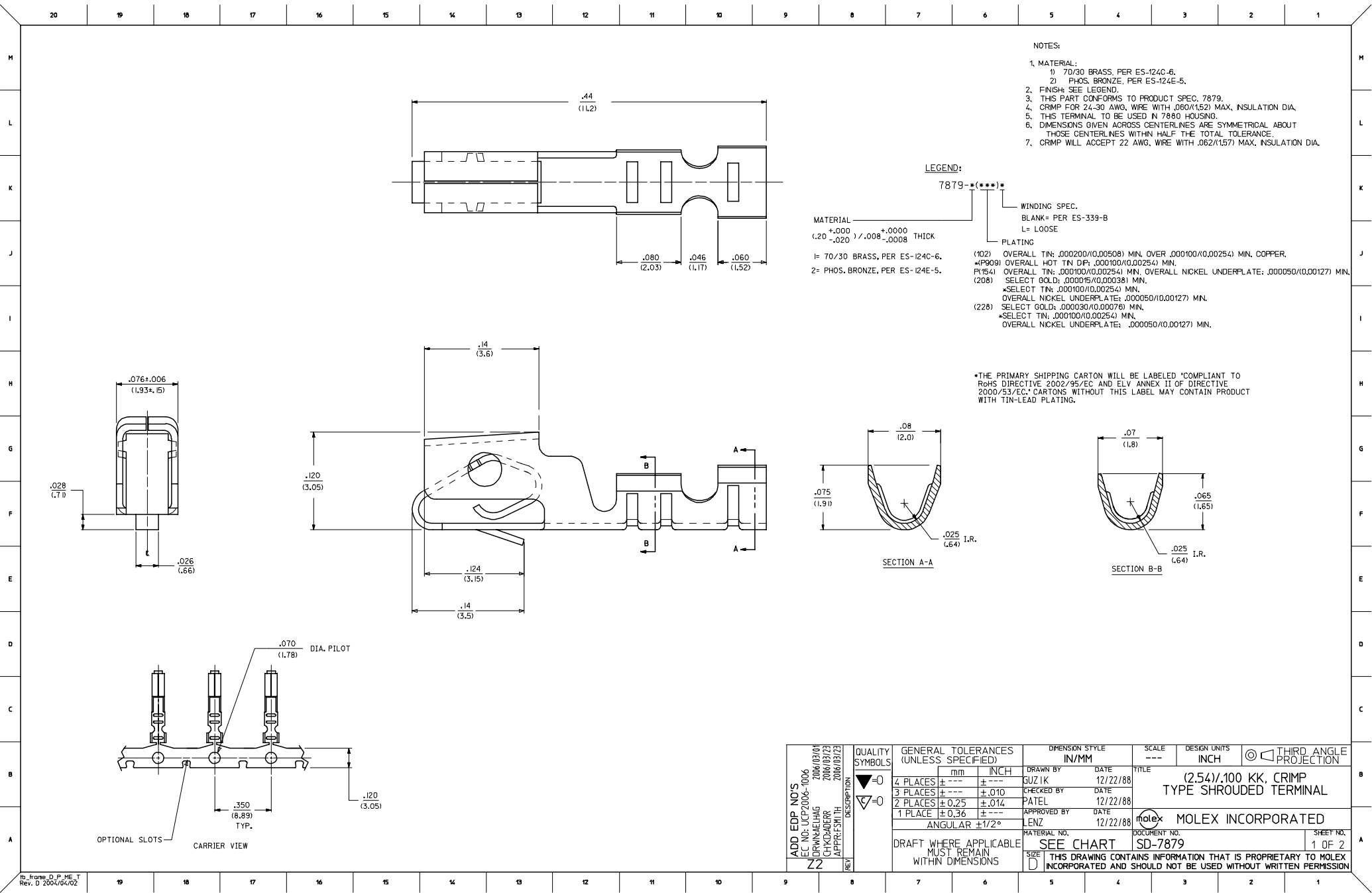
Email productcompliance@molex.com
For a multiple part number RoHS Certificate of Compliance, [click here](#)

Please visit the [Contact Us](#) section for any non-product compliance questions.

Search Parts in this Series
7879Series

Application Tooling FAQ <i>Tooling specifications and manuals are found by selecting the products below. Crimp Height Specifications are then contained in the Application Tooling Specification document.</i>	
Global	
Description	Product #
Extraction Tool	0011030022
Terminator Die	0011402251
Insertion Tool	0638120000
Hand Crimp Tool	0638190800
Mini-Mac™	0638915100
Applicator	

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NOTES:

1. MATERIAL:
 - 1) 70/30 BRASS, PER ES-124C-6.
 - 2) PHOS. BRONZE, PER ES-124E-5.
2. FINISH: SEE LEGEND.
3. THIS PART CONFORMS TO PRODUCT SPEC. 7879.
4. CRIMP FOR 24-30 AWG. WIRE WITH .060/(1.52) MAX. INSULATION DIA.
5. THIS TERMINAL TO BE USED IN 7880 HOUSING.
6. DIMENSIONS GIVEN ACROSS CENTERLINES ARE SYMMETRICAL ABOUT THOSE CENTERLINES WITHIN HALF THE TOTAL TOLERANCE.
7. CRIMP WILL ACCEPT 22 AWG. WIRE WITH .062/(1.57) MAX. INSULATION DIA.

LEGEND:

7879-*(*)*

MATERIAL
(.20⁺.000
-.020⁻) / .008⁺.0000 THICK

1= 70/30 BRASS, PER ES-124C-6.
2= PHOS. BRONZE, PER ES-124E-5.

WINDING SPEC.
BLANK= PER ES-339-B
L= LOOSE

PLATING

(102) OVERALL TIN: .000200/(0.00508) MIN. OVER .000100/(0.00254) MIN. COPPER.
*(P909) OVERALL HOT TIN DP: .000100/(0.00254) MIN.
*(P154) OVERALL TIN: .000100/(0.00254) MIN. OVERALL NICKEL UNDERPLATE: .000050/(0.00127) MIN.
(208) SELECT GOLD: .000015/(0.00038) MIN.
*SELECT TIN: .000100/(0.00254) MIN.
OVERALL NICKEL UNDERPLATE: .000050/(0.00127) MIN.
(228) SELECT GOLD: .000030/(0.00076) MIN.
*SELECT TIN: .000100/(0.00254) MIN.
OVERALL NICKEL UNDERPLATE: .000050/(0.00127) 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.

ADD EDP NO'S EC NO: UCP2006-1006 DRAWN BY: 2006/03/01 CHKD BY: 2006/03/23 APPR-55H TH 2006/03/23	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE IN/MM		SCALE ---	DESIGN UNITS INCH	 THIRD ANGLE PROJECTION	
			mm	INCH	DRAWN BY	DATE	TITLE		
		4 PLACES	± .005	± .005	GUZIK	12/22/88	(2.54)/.100 KK, CRIMP		
		3 PLACES	± .010	± .010	CHECKED BY	DATE	TYPE SHROUDED TERMINAL		
		2 PLACES	± .025	± .014	PATEL	12/22/88			
DESCRIPTION 22	REVISION	1 PLACE	± .036	± .014	APPROVED BY	DATE	MOLEX MOLEX INCORPORATED		
		ANGULAR ± 1/2°		LENZ	12/22/88				
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		MATERIAL NO.	DOCUMENT NO.	SHEET NO.			
				SEE CHART	SD-7879	1 OF 2			
				SIZE D	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				

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