

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

0039000286

Status:

Active

Overview:

kk

Description:

3.96mm (.156") Pitch KK® Crimp Terminal 2478, 18-24 AWG, Reel, Brass, 0.9µm (35µ") Pre-Plated Gold (Au)

Documents:

Drawing (PDF)

RoHS Certificate of Compliance (PDF)

General	
Product Family	Crimp Terminals
Series	2478
Crimp Quality Equipment	Yes
Overview	kk
Product Name	KK®
Physical	
Durability (mating cycles max)	25
Gender	Female
Material - Metal	Brass
Material - Plating Mating	Gold
Material - Plating Termination	Gold
Packaging Type	Reel
Plating min: Mating (µin)	35
Plating min: Mating (µm)	0.90
Plating min: Termination (µin)	35
Plating min: Termination (µm)	0.88
Termination Interface: Style	Crimp or Compression
Wire Insulation Diameter	1.30-2.50mm (.051-.098")
Wire Size AWG	18, 24
Wire Size mm²	0.21 TO 0.82
Material Info	
Old Part Number	2478T
Reference - Drawing Numbers	
Sales Drawing	SD-2478*

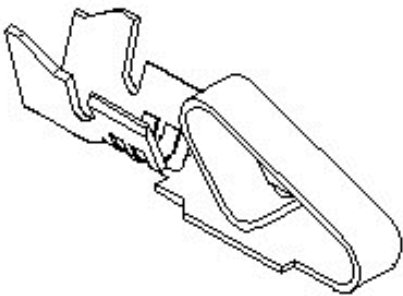


image - Reference only

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

2478Series

Use With

2574 , 2139 , 41695

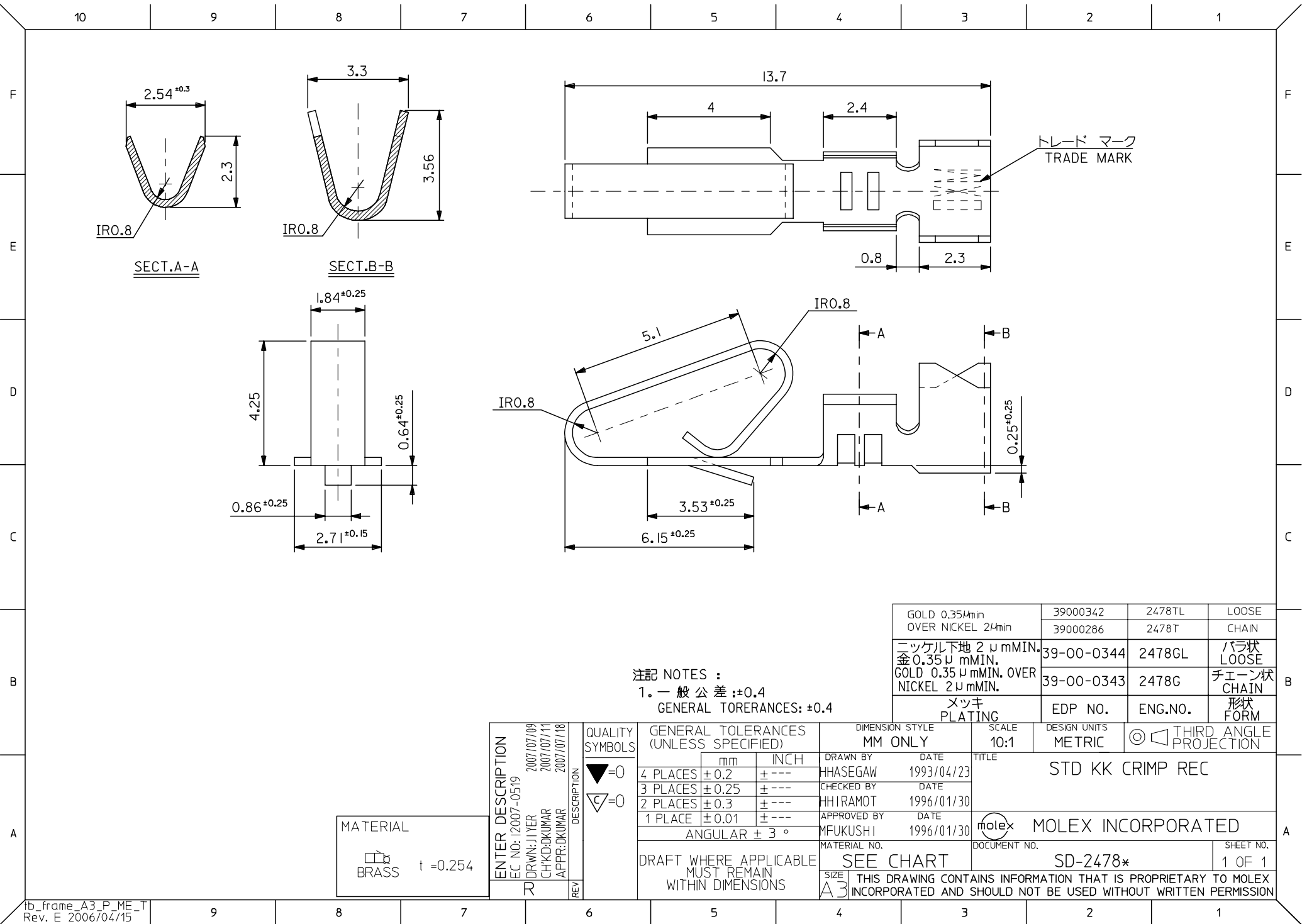
Application Tooling FAQ	
Tooling specifications and manuals are found by selecting the products below. Crimp Height Specifications are then contained in the Application Tooling Specification document.	
Global	
Description	Product #
FineAdjust™	0639007200
Applicator for KK® and Trifurcon™	
Crimp Terminal	
FineAdjust for	0639007300
Mini-Fit Jr.™	
Crimp Terminals	
 Special cut-off tab width for 2478 Series	

terminals using the
7241 Series IDT
housing only. 2478
Series terminals
are not rated for
USCAR21compliance.
Extraction Tool 0011030016

Japan	
Description	Product #
Hand Extraction Tool	<u>0011260059</u>
Applicator for M211A	<u>0011260092</u>
Bench Press, 18-28 AWG, for 2479/2579/5167/5168/8993 Crimp Terminal Hand Extraction Tool	<u>0570926000</u>

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注記 NOTES :
1. 一般公差 : ±0.4
GENERAL TOLERANCES: ±0.4

GOLD 0.35μmin OVER NICKEL 2μmin	39000342	2478TL	LOOSE
	39000286	2478T	CHAIN
ニッケル下地 2 μmMIN. 金 0.35 μmMIN.	39-00-0344	2478GL	バラ状 LOOSE
GOLD 0.35 μmMIN. OVER NICKEL 2 μmMIN.	39-00-0343	2478G	チェーン状 CHAIN
メッキ PLATING	EDP NO.	ENG.NO.	形状 FORM

MATERIAL
BRASS t = 0.254

ENTER DESCRIPTION	REV
EC NO: I2007-0519 DRWN: JIYER 2007/07/09 CHKD: DKUMAR 2007/07/11 APPR: DKUMAR 2007/07/18	R

QUALITY SYMBOLS	DESCRIPTION
▽=0	
▽C=0	

GENERAL TOLERANCES (UNLESS SPECIFIED)		
	mm	INCH
4 PLACES	± 0.2	± ---
3 PLACES	± 0.25	± ---
2 PLACES	± 0.3	± ---
1 PLACE	± 0.01	± ---
ANGULAR ± 3 °		
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		

DIMENSION STYLE MM ONLY	
DRAWN BY	DATE
HHASEGAW	1993/04/23
CHECKED BY	DATE
HHIRAMOT	1996/01/30
APPROVED BY	DATE
MFUKUSHI	1996/01/30
MATERIAL NO.	
SIZE A3	

SCALE 10:1	TITLE STD KK CRIMP REC
DESIGN UNITS METRIC	THIRD ANGLE PROJECTION
MOLEX INCORPORATED	
DOCUMENT NO. SD-2478*	SHEET NO. 1 OF 1