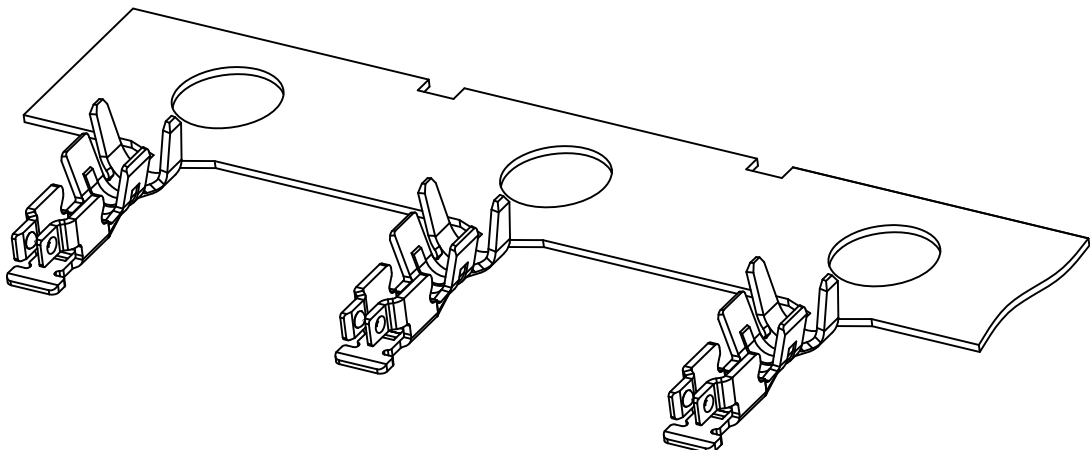


PRODUCT NO.
10125837-001**GLF



NOTE

1. APPLICABLE HOUSING ; 10125836-*****

2. MATERIAL ; COPPER ALLOY

3. PLATING ; Au PLATING
Ni UNDER PLATING

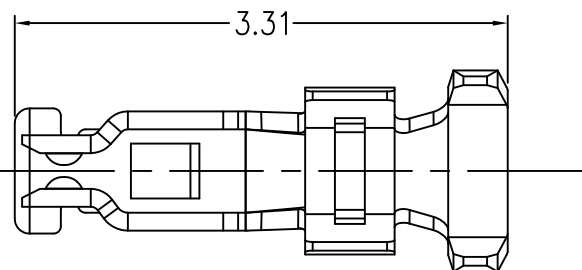
4. SPECIFICATIONS
PRODUCT SPEC: GS-12-1189
PACKAGING SPEC: GS-14-2373
APPLICATION SPEC: GS-20-0393

5. Applicable crimp tool:
a. Japan Automatic Machine ; EFS868900-UP
b. Japan Chain Terminal ; OR-02-131Y

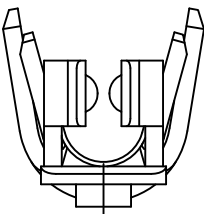
6. This product meets European Union Directives and other country regulations as described in GS-47-0004.

7. "A" symbol will be next to any dimension, view, or note which has been modified with the current drawing revision."

3.31



0.77MIN.
(Au PLATING AREA)



1.5

0.6

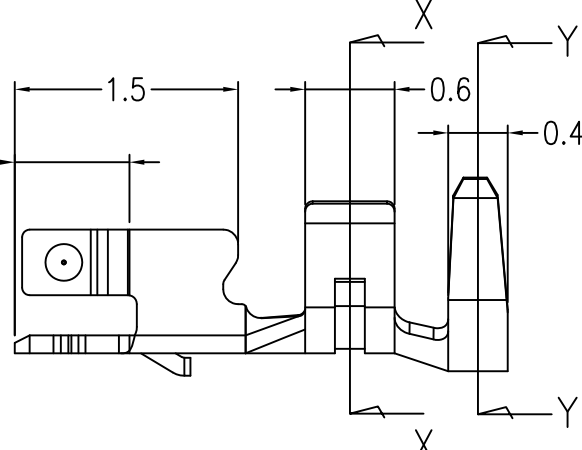
0.4

X

Y

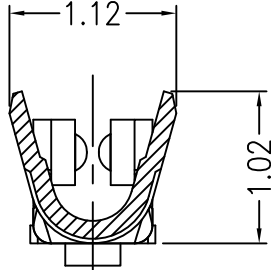
X

Y



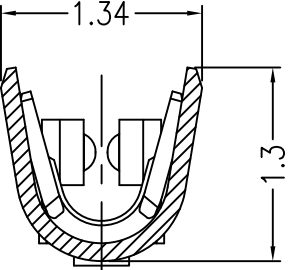
1.12

1.02



1.34

1.3



CROSS SECTION X-X
(CONDUCTOR BARREL)

CROSS SECTION Y-Y
(INSULATION BARREL)

Hitachi Metals,LTD : UL STYLE 10368 (HALOGEN FREE AS RoHS COMPLIED WIRES)

	SPECIFICATIONS				
	AWG#	STRANDING (No./mm)	SECT. AREA (mm²)	INSULATION O.D (mm)	RATING
UL 10368 STRANDED WIRE	28	7/0.127	0.089	0.88	105 deg. C , 300V
	30	7/0.102	0.057	0.8	105 deg. C , 300V

SUZHOU RENDE SCIENCE AND TECHNOLOGY : UL STYLE 10368 (HALOGEN FREE AS RoHS COMPLIED WIRES)

	SPECIFICATIONS				
	AWG#	STRANDING (No./mm)	SECT. AREA (mm²)	INSULATION O.D (mm)	RATING
UL 10368 STRANDED WIRE					
	30	7/0.1	0.055	0.75	105 deg. C , 300V

25,000 x 5REEL = 125,000		25,000	CHAIN	10125837-001GLF
25,000 x 1REEL = 25,000				10125837-001SPGLF
PRODUCT QTY / BOX		PRODUCT QTY / REEL	FORM	PRODUCT NO.
mat'l. code SEE_TABLE		surface ISO 1302 ✓	tolerance ISO 406 ISO 1101	projection product family
ltr	ecn no	dr	date	tolerances unless otherwise specified
A		Y.K	2013-10-25	angles linear
B	ELX-J-17474	Y.K	2014-04-16	0.X/±0.3
C	ELX-J-25457	Y.K	2016-11-25	0.XX/±0.3
				0.XXX/±0.3
		dr	Y.KAMEDA	2014-04-16
		engr	Y.KAMEDA	2014-04-16
		chr	H.SUZUKI	2014-04-16
		appd	N.SASAME	2014-04-16
sheet index	revision sheet	C	C	C
		1	2	3

Amphenol FCI

CRIMP TERMINAL
FOR 1.2mm PITCH WTB CONNECTOR

dwg no
10125837

sheet 1 of 4

size
A3

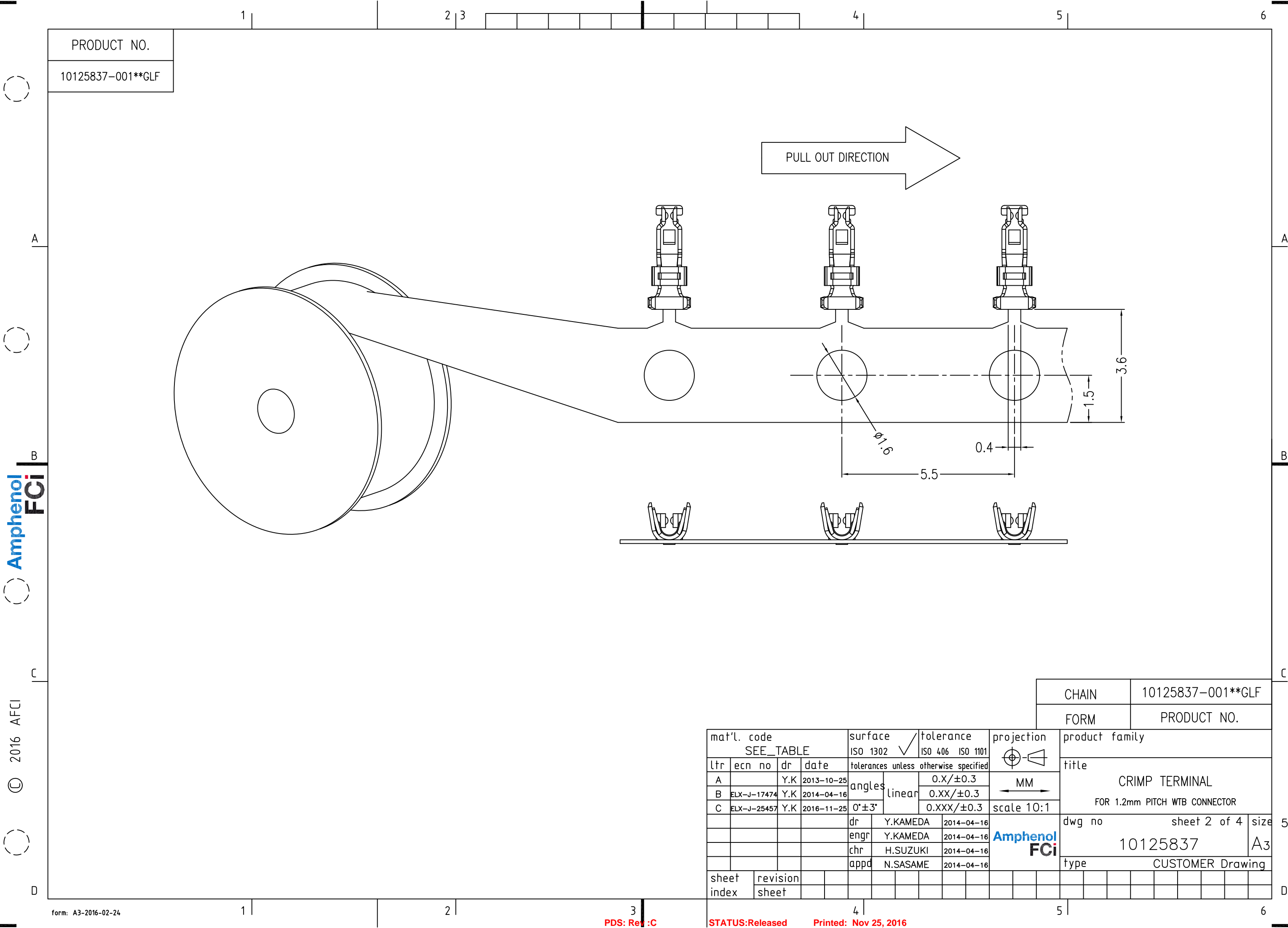
type
CUSTOMER Drawing

form: A3-2016-02-24

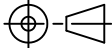


PDS: Rev :C

STATUS:Released

Printed: Nov 25, 2016



PRODUCT NO.
10125837-001**GLF

														CHAIN				10125837-001**GLF																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
														FORM				PRODUCT NO.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
mat'l. code SEE_TABLE						surface ISO 1302 ✓			tolerance ISO 406 ISO 1101			projection 			product family																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
ltr	ecn no		dr	date		tolerances unless		otherwise specified					title																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
A			Y.K	2013-10-25		angles linear		O.X/±0.3					CRIMP TERMINAL FOR 1.2mm PITCH WTB CONNECTOR																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
B	ELX-J-17474		Y.K	2014-04-16				O.XX/±0.3																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
C	ELX-J-25457		Y.K	2016-11-25		0*±3*		O.XXX/±0.3		scale 10:1																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
						dr	Y.KAMEDA		2014-04-16					dwg no						sheet 2 of 4				size																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
						engr	Y.KAMEDA		2014-04-16					10125837						A3																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
						chr	H.SUZUKI		2014-04-16																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
						appd	N.SASAME		2014-04-16																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
sheet index		revision sheet																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										

()

()

()

()

Amphenol
FCi

© 2016 AFCI

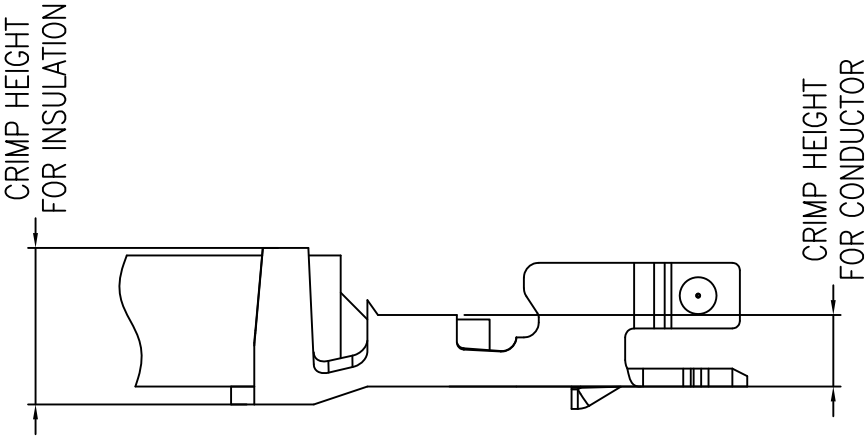
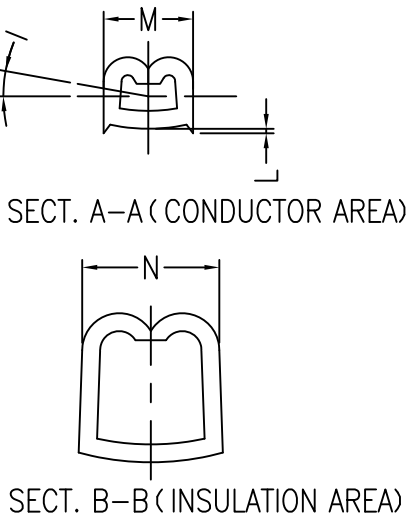
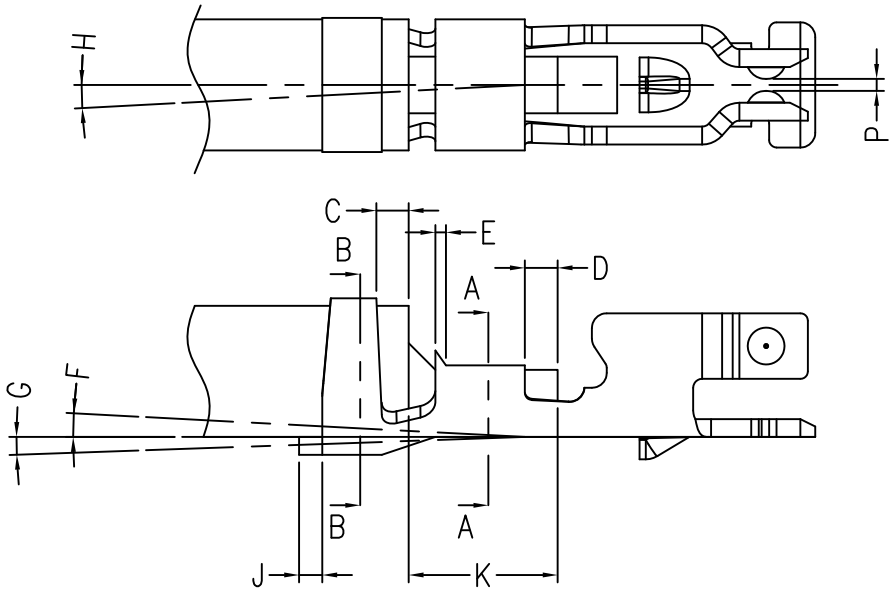
PRODUCT NO.															
10125837-001**GLF															

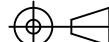


SPECIFICATION

ITEM		REQUIREMENT	NOTE
INSULATION POSITION	C	0.1~0.25mm (REF.)	
EXTRUDED WIRE LENGTH	D	0.1~0.5mm (REF.)	
BELL MOUTH	E	0.1~0.25mm (REF.)	
BEND UP	F	3° MAX.	
BEND DOWN	G	2° MAX.	
TWISTING	H	±3° MAX.	
ROLLING	I	±3° MAX.	
CUT OFF TAB LENGTH	J	0.1mm MAX.	
WIRE STRIP LENGTH	K	1~1.3mm (REF.)	BEFORE STRIP LENGTH
HEIGHT OF CUT-OUT TEETH	L	0.05mm MAX.	
WIDE (CONDUCTOR BARREL)	M	0.95mm MAX.	
WIDE (INSULATION BARREL)	N	0.95mm MAX.	
CONTACT GAP	P	0.08mm (REF.)	

AFTER CRIMPING, THE CRIMPED AREA SHOULD BE AS BELOW TABLE.

	CRIMP CONDITION			
	WIRE SIZE (AWG)	CRIMP HEIGHT		CRIMP STRENGTH (N)
		CONDUCTOR SIDE (mm)	INSULATION SIDE (mm) (REFERENCE)	
UL 10368 STRANDED WIRE (HITACHI METALS)	#28	0.44~0.48	1.0~1.05	10
	#30	0.43~0.48	0.95~1.0	5
UL 10368 STRANDED WIRE (SUZHOU RENDE SCIENCE AND TECHNOLOGY)				
	#30	0.42~0.47	0.91~0.95	5



mat'l. code SEE_TABLE				surface ISO 1302 ✓			tolerance ISO 406 ISO 1101			projection 			product family														
ltr		ecn no		dr		date		tolerances unless			otherwise specified			title CRIMP TERMINAL FOR 1.2mm PITCH WTB CONNECTOR													
A				Y.K		2013-10-25		angles linear		0.X/±0.3																	
B		ELX-J-17474		Y.K		2014-04-16				0.XX/±0.3																	
C		ELX-J-25457		Y.K		2016-11-25				0.XXX/±0.3																	
								dr		Y.KAMEDA		2014-04-16					dwg no				sheet 3 of 4				size		
								engr		Y.KAMEDA		2014-04-16					10125837				A3						
								chr		H.SUZUKI		2014-04-16															
								appd		N.SASAME		2014-04-16															
sheet index		revision sheet																									

