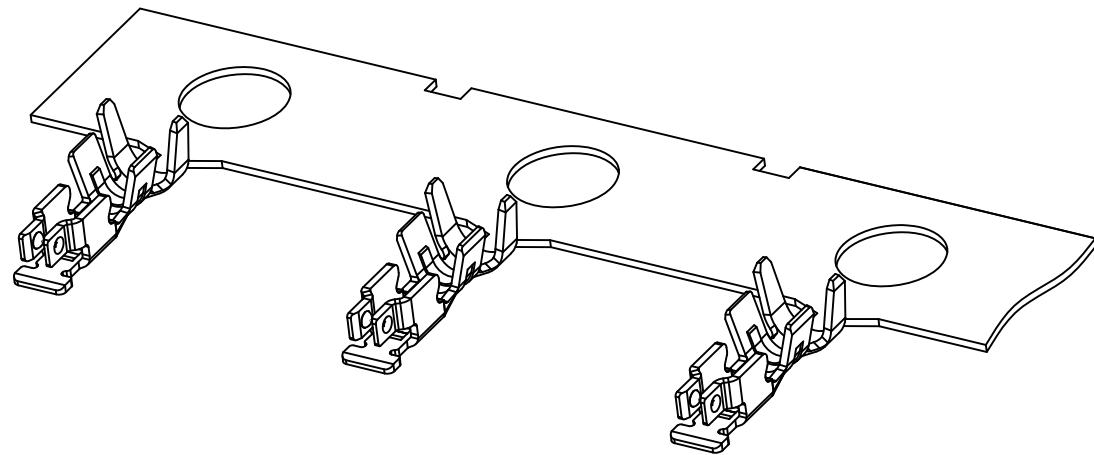


PRODUCT NO.

10125837-001**GLF



NOTE

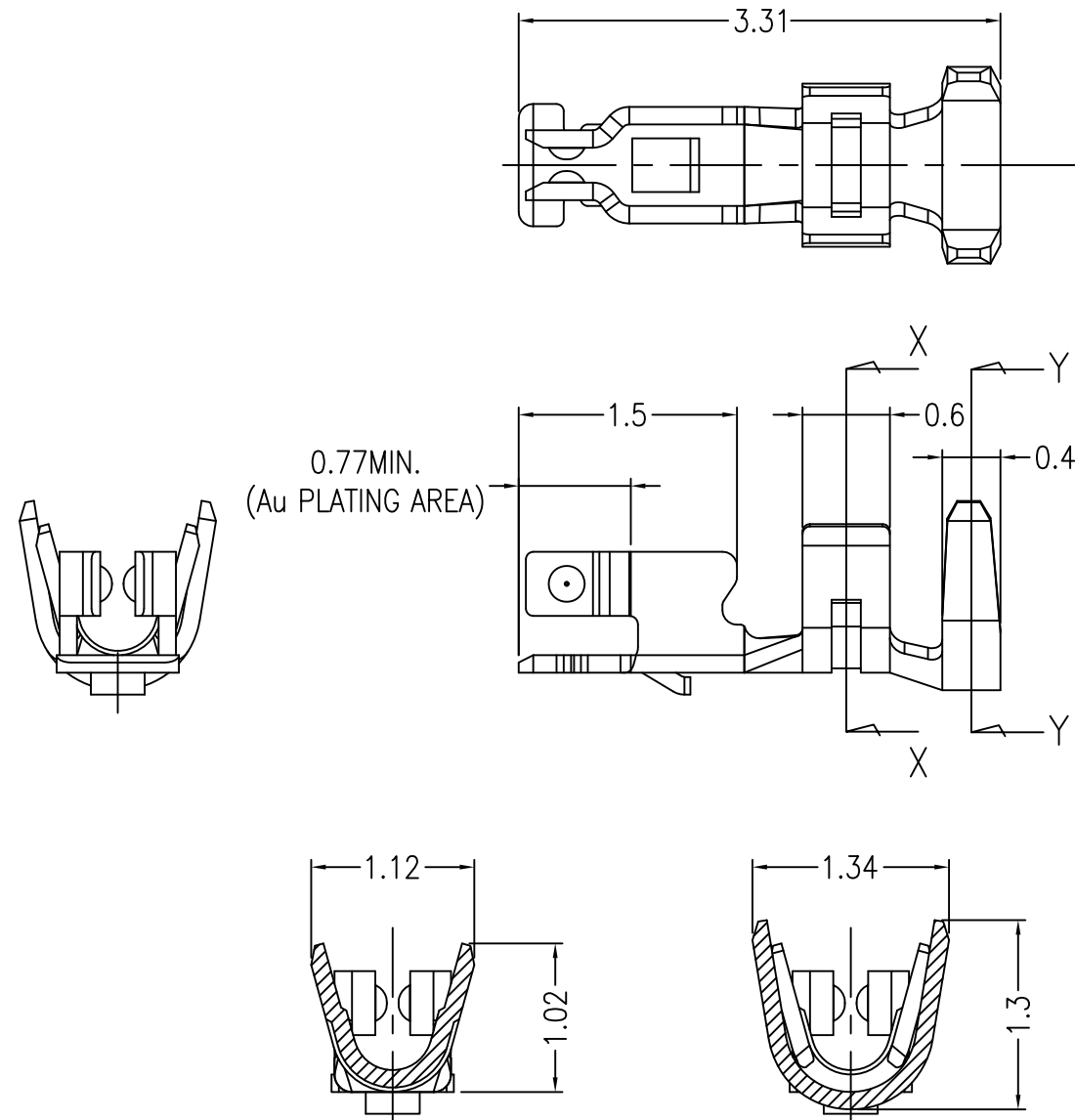
1. APPLICABLE HOUSING ; 10125836-*****
2. MATERIAL ; COPPER ALLOY
3. PLATING ; Au PLATING
Ni UNDER PLATING
4. SPECIFICATIONS
PRODUCT SPEC: GS-12-1189
PACKAGING SPEC: GS-14-2373
APPLICATION SPEC: GS-20-0393
5. Applicable crimp tool:
a. Japan Automatic Machine ; EFS868900-UP
b. Japan Chain Terminal ; OR-02-131Y
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."

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

	SPECIFICATIONS				
	AWG#	STRANDING (No./mm)	SECT. AREA (mm ²)	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

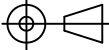
SUZHOU RENDE SCIENCE AND TECHNOLOGY : UL STYLE 10368 (HALOGEN FREE AS RoHS COMPLIED WIRES)

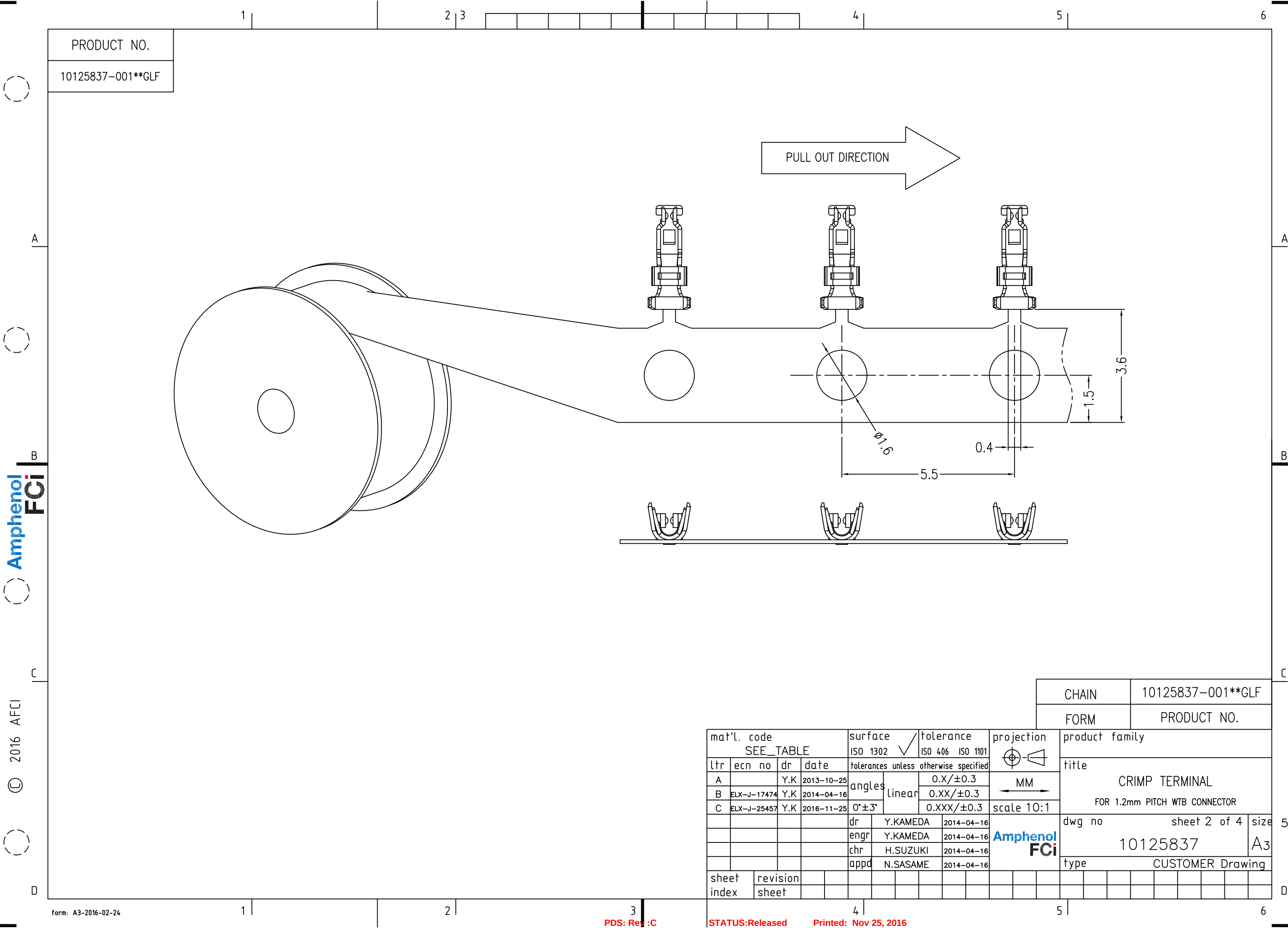
	SPECIFICATIONS				
	AWG#	STRANDING (No./mm)	SECT. AREA (mm ²)	INSULATION O.D (mm)	RATING
UL 10368 STRANDED WIRE	30	7/0.1	0.055	0.75	105 deg. C , 300V



CROSS SECTION X-X
(CONDUCTOR BARREL)

CROSS SECTION Y-Y
(INSULATION BARREL)

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				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 10125837 sheet 1 of 4 size A3									
				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	C												
				1	2	3	4												



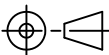
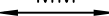
PRODUCT NO.

10125837-001**GLF

PULL OUT DIRECTION

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	0.X/±0.3		MM		CRIMP TERMINAL FOR 1.2mm PITCH WTB CONNECTOR									
B	ELX-J-17474	Y.K	2014-04-16			0.XX/±0.3													
C	ELX-J-25457	Y.K	2016-11-25			0°±3° 0.XXX/±0.3													
				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																	

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Amphenol
FCi

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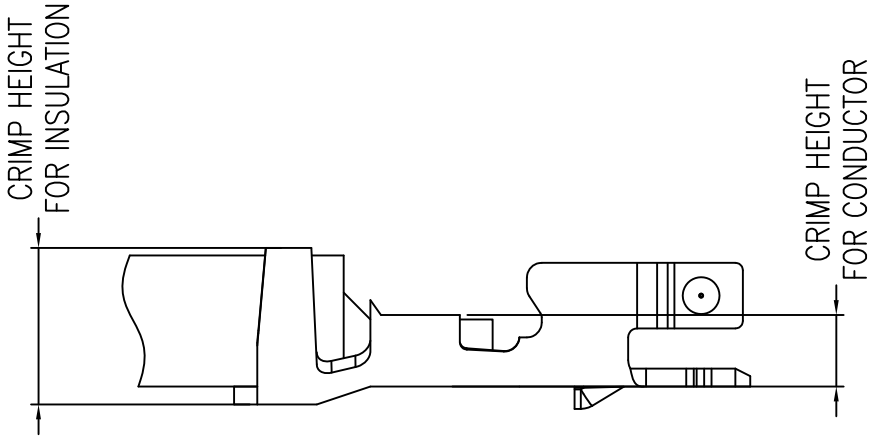
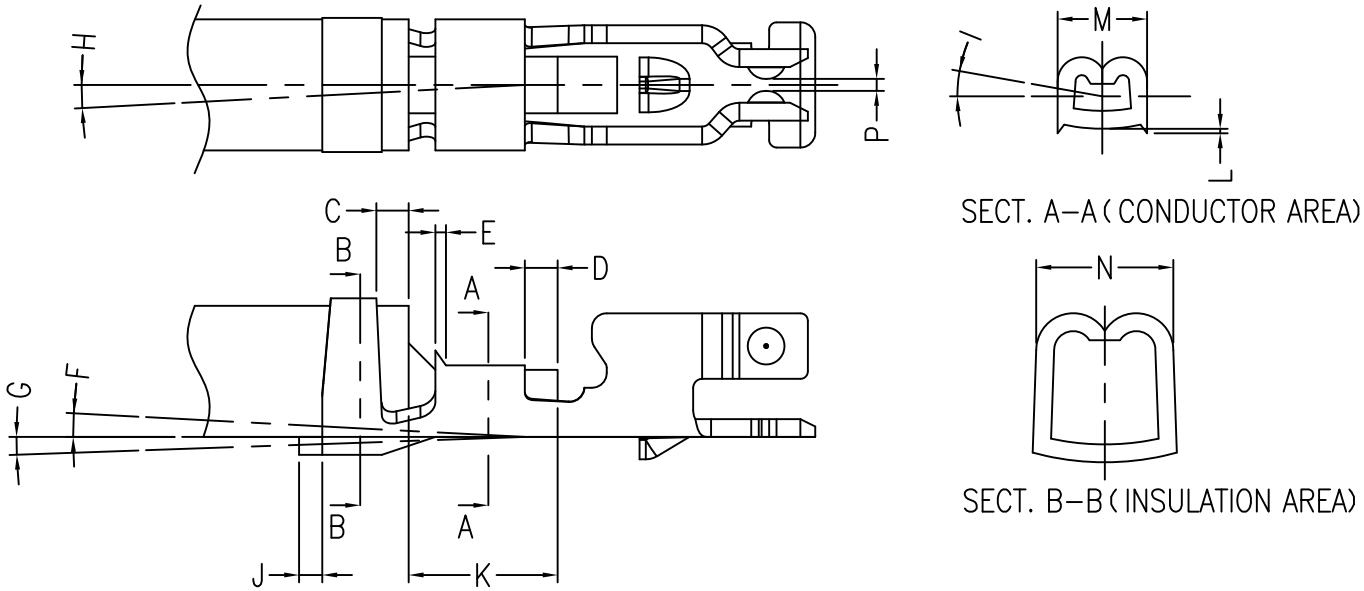
PRODUCT NO.																			
10125837-001**GLF																			

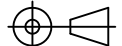
SPECIFICATION

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.

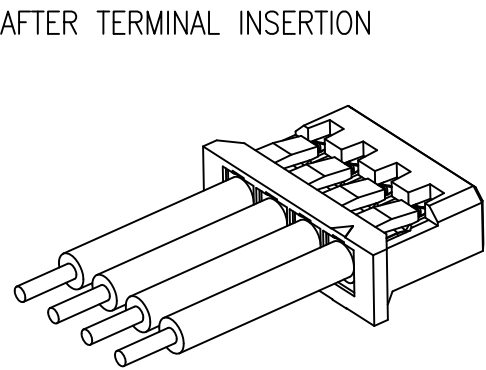
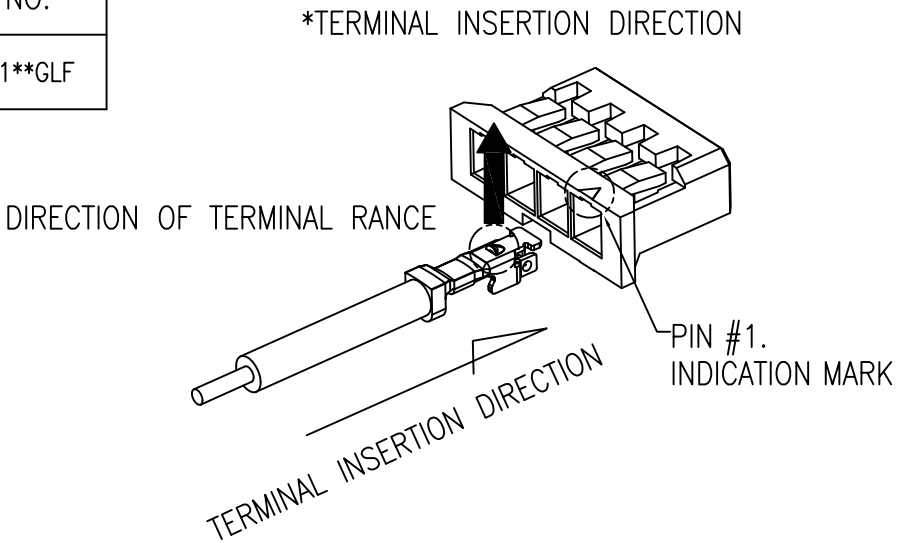
	CRIMP CONDITION			
	WIRE SIZE (AWG)	CRIMP HEIGHT		CRIMP STRENGTH (N)
		CONDUCTOR SIDE (mm)	INSULATION SIDE (mm) (REFERENCE)	
UL 10368 STRANDED WIRE (HITACHI METALS)	#28	0.44~0.48	1.0~1.05	10
	#30	0.43~0.48	0.95~1.0	5
UL 10368 STRANDED WIRE (SUZHOU RENDE SCIENCE AND TECHNOLOGY)				
	#30	0.42~0.47	0.91~0.95	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													MM 				
B		ELX-J-17474		Y.K		2014-04-16									0.XX/±0.3																	
C		ELX-J-25457		Y.K		2016-11-25		0°±3°							0.XXX/±0.3			scale 20:1														
								dr		Y.KAMEDA		2014-04-16		Amphenol FCi			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																type		CUSTOMER Drawing												

PRODUCT NO.

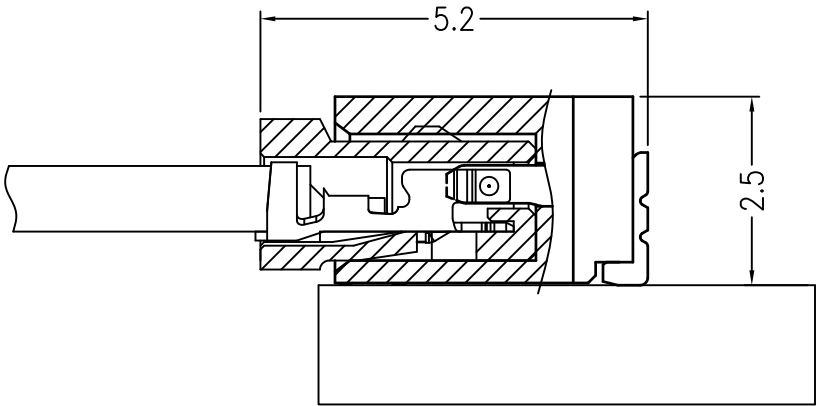
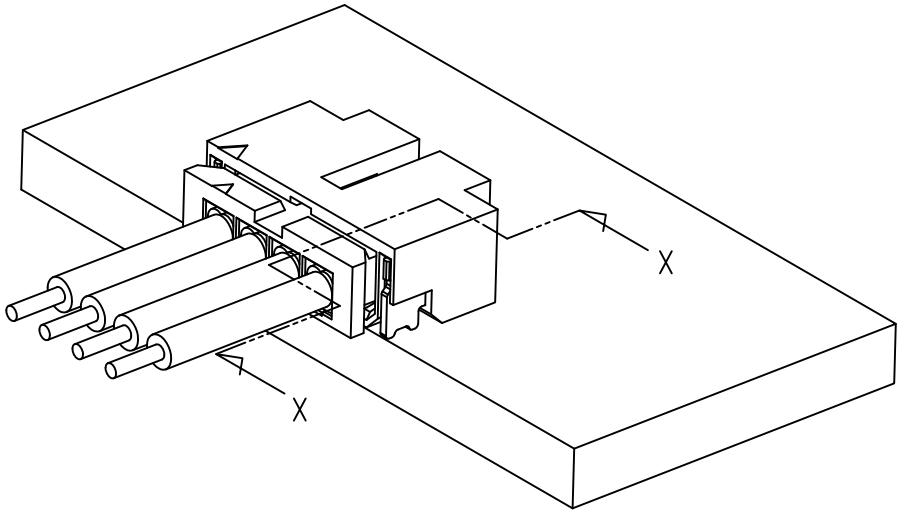
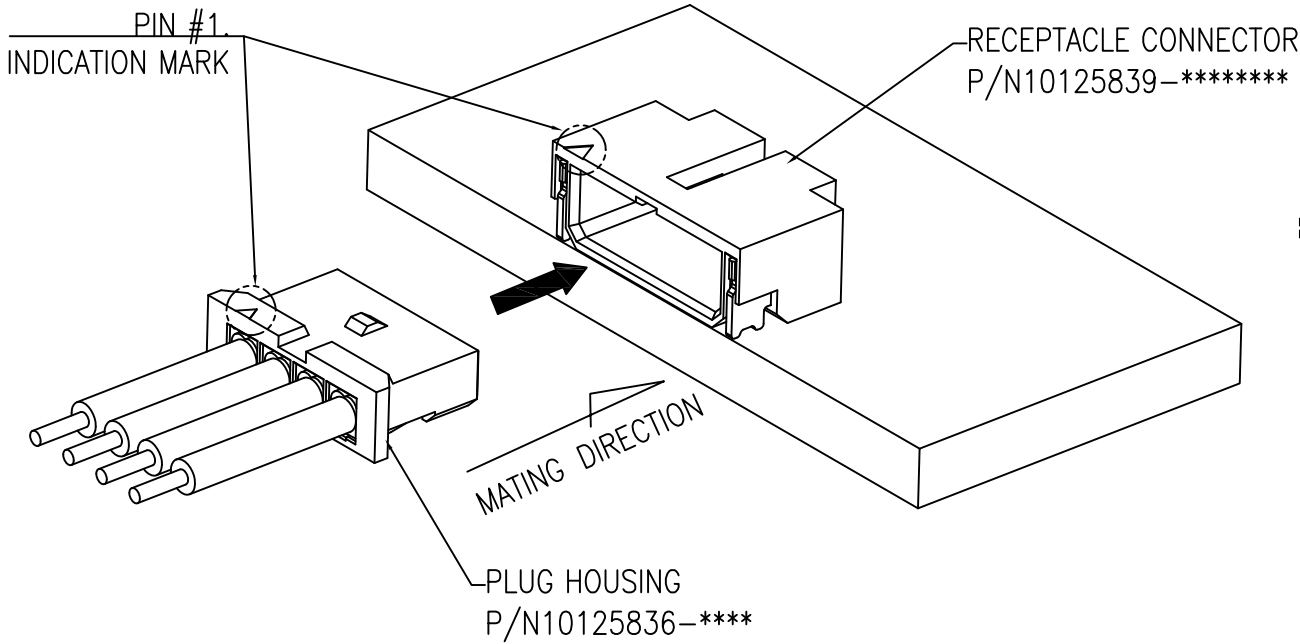
10125837-001**GLF



*NOTE THE DIRECTION OF THE TERMINAL RANGE WHEN THE TERMINAL ENTER THE HOUSING. (REFER TO THE UPPER FIGURE)

BEFORE MATING CONDITION

AFTER MATING CONDITION



SECTION X-X (SCALE: 10:1)

mat'l. code SEE_TABLE				surface ISO 1302 ✓	tolerance ISO 406 ISO 1101	projection MM	product family			
ltr	ecn no	dr	date	tolerances unless otherwise specified			title			
A		Y.K	2013-10-25	angles	0.X/±0.3		CRIMP TERMINAL			
B	ELX-J-17474	Y.K	2014-04-16	linear	0.XX/±0.3		FOR 1.2mm PITCH WTB CONNECTOR			
C	ELX-J-25457	Y.K	2016-11-25	0°±3°	0.XXX/±0.3	scale 5:1				
				dr	Y.KAMEDA	2014-04-16	dwg no		sheet 4 of 4	size 5
				engr	Y.KAMEDA	2014-04-16	10125837		A3	
				chr	H.SUZUKI	2014-04-16				
				appd	N.SASAME	2014-04-16	type		CUSTOMER Drawing	
sheet index	revision sheet									