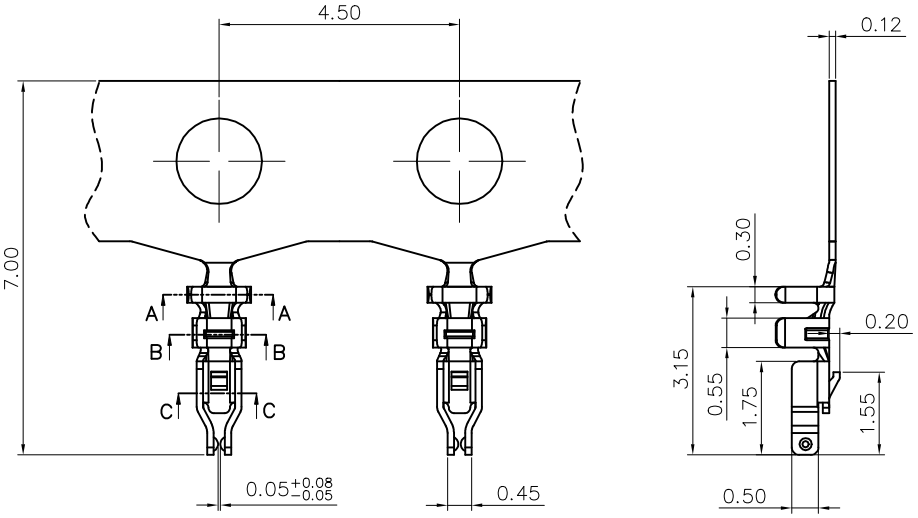


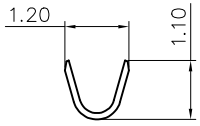
NOTE: UNLESS OTHERWISE SPECIFICED

1. ALL DIMENSIONS ARE IN MILLIMETER, PER ASME Y14.5M–2009.
2. ELECTRICAL CHARACTERISTICS:
   - 2–1 VOLTAGE RATING: 50V AC/DC. CURRENT RATING: 1.5A AC/DC.
   - 2–2 TEMPERATUR RANGE: −40°C~+105°C.
   - 2–3 CONTACT RESISTANCE: 20mΩ MAX INITIAL,40mΩ MAX AFTER TEST.
3. OTHER CHARACTERISTICS
   - 3–1 MATE WITH HOUSING: 10154457.
   - 3–2 PRODUCT SPECIFICATION: GS–12–1548.
   - 3–3 WIRE SIZE: AWG28~AWG30, INSULATION O.D.: 0.70mm MAX.

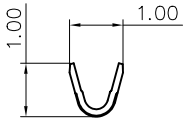
10154458–X 0 X LF

- BLANK: STANDARD
- Y: CUSTOMER CODE

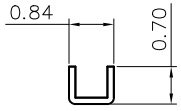
PLATING
- 0: 1.75μm TIN PLATING OVERALL
- 1: GOLD FLASH PLATING OVERALL



SECTION A–A



SECTION B–B



SECTION C–C

1	TERMINAL	COPPER ALLOY	0.76μm MIN NICKEL PLATING OVERALL UNDERPLATED, SURFACE PLATING ACCORDING TO PART NUMBER
ITEM	DESCRIPTION	MATERIAL	TREATMENT

mat'l. code				surface ISO 1302	tolerance ISO 406 ISO 1101	projection	product family				
ltr	ecn no	dr	date	tolerances unless otherwise specified			HPL 542				
A	ELX-N-289174	LEI LU	05/12/26	angles	linear 0.0±0.50	mm	title				
				0°±2°	0.00±0.25	scale 10:1	REC TERMINAL FITMATE L/P 1.2mm				
					0.000±0.10						
				dr	LEI LU	05/12/26	Amphenol FCi	dwg no 10154458	sheet 1 of 1	size A3	
				engr	LEI LU	05/12/26					
				chr	WARD WANG	05/12/26					
				appd	TIM YAO	05/12/26		type Product Customer Drawing			
sheet index	revision A	sheet 1									

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