

EXTENDED RANGE

- TOOLING FEASIBILITY CONFIRMED
- SAMPLES ON DEMAND
- AVAILABILITY ON DEMAND

10112684-XXX-YYZLF

INDICATES THAT PRODUCT IS RoHS COMPATIBLE, SEE NOTE 3

PACKAGING :
(MAY BE SUBJECT TO TOOLING FEES)

- A = TAPE & REEL WITH PICK-UP CAP. SEE GS-14-1516 AS AVAILABLE
- U = TUBE WITHOUT PICK-UP CAP. ONLY FOR CONTACTS QTY FROM 4 TO 25. SEE GS-14-1551
- BLANK= BLIBOX FOR CONTACTS QTY 2 AND 3 SEE NOTE 5

CONTACTS QTY : 02 to 25 = N

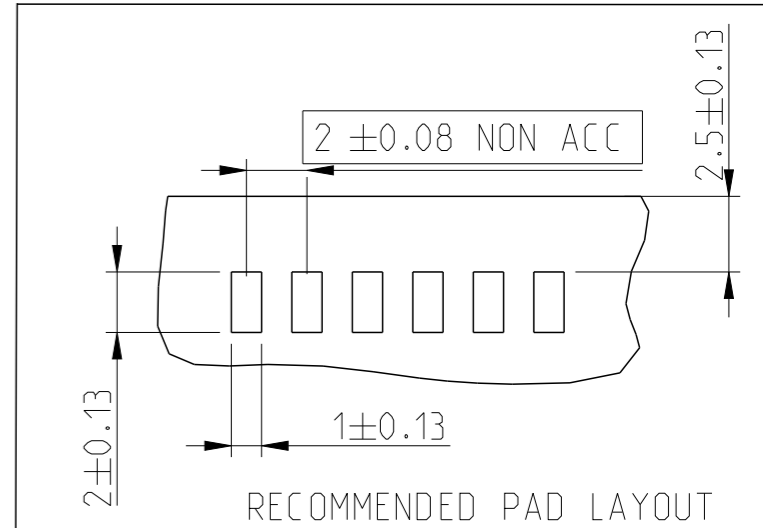
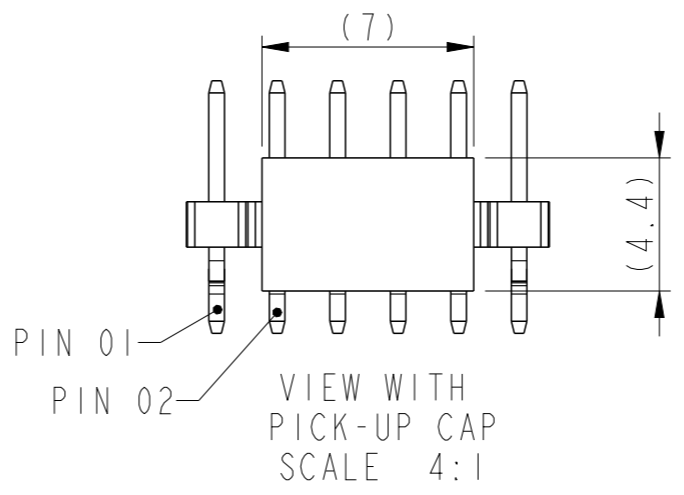
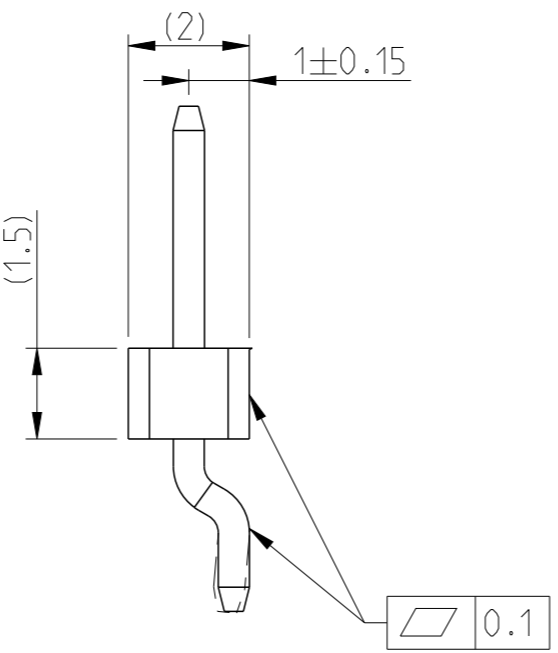
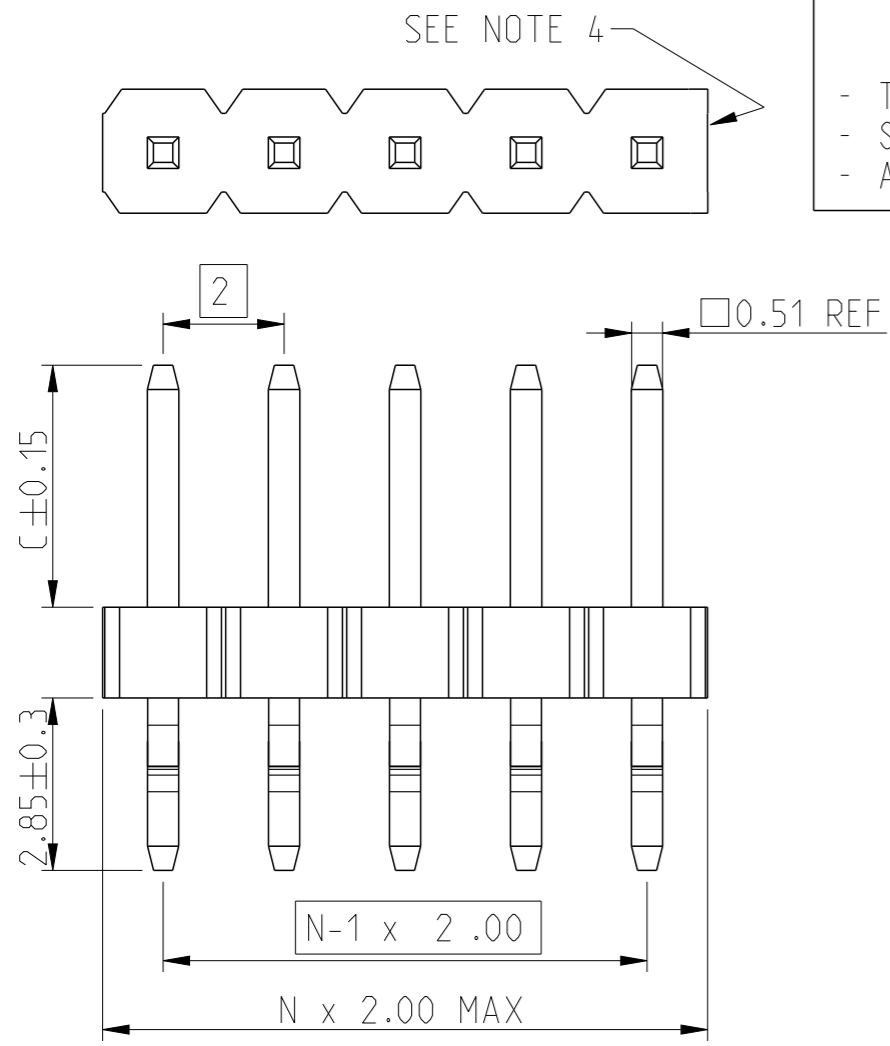
V = CUSTOMER SPECIAL
- = ALL GLOBAL CUSTOMERS

PIN STYLE, SEE TABLE (AS AVAILABLE)

STYLE	01	02	03	04	05
DIM C	3.2	2.0	4.0	7.0	5.45
POST LENGTH					

PLATING : (AS AVAILABLE)

G= 0.76µm GOLD/GXT ON MATING AREA
2-6µm PURE TIN ON SOLDER AREA
F= GOLD FLASH ON MATING AREA
2-6µm PURE TIN ON SOLDER AREA
T= 2-6µm PURE TIN ON SOLDER AREA
2-6µm PURE TIN ON SOLDER AREA
ALL WITH 1.27µm Ni UNDERPLATING



- NOTES :
- MATERIALS :
BODY : HIGH TEMP THERMOPLASTIC 30% GF, COLOR BLACK UL94 V-0
PIN : COPPER ALLOY
 - 7N MIN PIN RETENTION IN EITHER DIRECTION
 - RoHS COMPATIBLE PRODUCT SPECIFICATION :
a- PLATING : LF MEANS THE PRODUCT IS LEAD FREE, 2µm MIN MATTE TIN OVER 1.27µm NICKEL UNDERPLATING.
b- MANUFACTURING PRODUCT SPECIFICATION :
HOUSING WILL WITHSTAND EXPOSURE TO 260°C PEAK TEMPERATURE FOR 30 SECONDES IN A CONVECTION INFRA-RED OR VAPOR PHASE OVEN.
c- LABELLING :
MEETS PACKAGING SPECS AS PER GS-14-920
d- LEGAL STATMENT : See GS-47-0004
 - ONE TIP OF BODY MIGHT BE WITHOUT INDENTS AS PER EXTREMITY OF MOLDED BODY.
 - MINIMUM QUANTITY IN BLI BOX : 500
 - THIS PART SERIES IS NOT INITIALLY INTENDED FOR AUTOMOTIVE APPLICATIONS. ADDITIONAL FEES ARE CHARGEABLE FOR ANY ADDITIONAL QUALIFICATION AND TEST REPORTS PERFORMED OUTSIDE THE SCOPE OF THE STANDARD PRODUCT SPECIFICATIONS.
 - UNLESS OTHERWISE APPROVED BY AMPHENOL, ALL PARTS AND COMPONENTS ARE DESIGNED & BUILT ACCORDING TO AMPHENOL'S SPECIFICATIONS WHICH ARE SUBJECT TO CHANGE WITHOUT NOTICE.

spec ref	GS-12-652	dr	Alexandre Parr	2014/02/28	projection	mm	size	A3	scale	8:1
tolerance std	ISO 406 ISO 1101	eng	Detouillon, Da	2025/05/27			ecn no	ELX-F-55892-1	rel level	Released
TOLERANCES UNLESS OTHERWISE SPECIFIED		chr	-	-						
surface	linear	appr	Lamy, Alexandr	2025/05/27	product family	UNSHROUDED HEADER SMT	dwg no	10112684	rev	K
ISO 1302	angular	www.fci.com		cat. no.	-	Product - Customer Drw	sheet	1 of 1		