PRODUCT NUMBER
10076801–YXX–XXLF

PLATING
(AS AVAILABLE)

1= 0.76µm GOLD/GXT ON CONTACT AREA, 2µm TIN MIN ON TAILS

4= 2.0µm TIN MIN FULL PLATED

8= 0.38µm GOLD/GXT ON CONTACT AREA, 2µm TIN MIN ON TAILS

1.27µm NICKEL MIN UNDERLAYER FOR ALL PLATING VERSIONS

LEAD FREE & RoHS COMPATIBLE
SEE NOTE 7

TOTAL NB OF POS
04 TO 72

PACKAGING, SEE NOTE 3
(MAY BE SUBJECT TO TOOLING FEES)

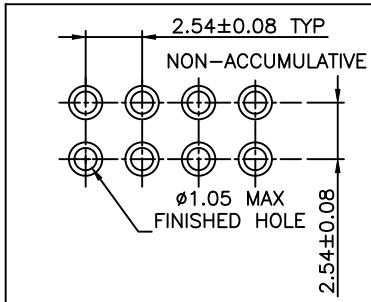
PIN STYLE, SEE TABLE
(AS AVAILABLE)

PIN STYLE	POST	SOLDER
01	5.84	2.50
02	6.75	2.50
03	5.84	3.00
04	6.75	3.00
05	7.70	3.00
06	8.20	3.00
07	10.50	3.20
08	9.10	3.00
09	5.84	2.00

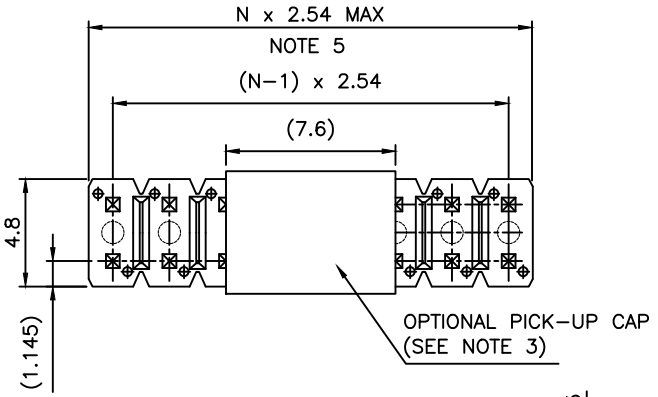
EXTENDED RANGE

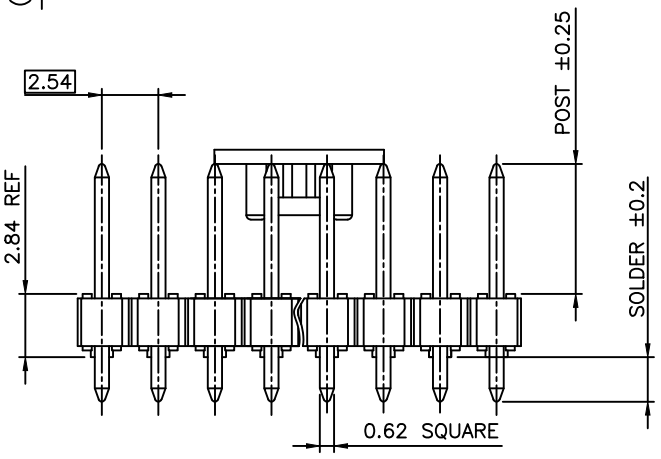
– TOOLING FEASIBILITY CONFIRMED
– SAMPLES ON DEMAND
– AVAILABILITY ON DEMAND

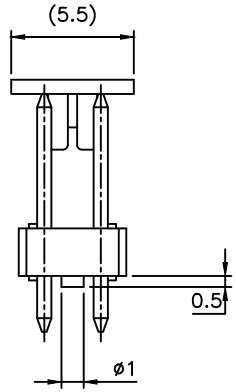
FOR OPTIMAL SERVICE,
PLEASE CONSIDER OUR PREFERRED PART SERIE:
77313
ON STANDARD CONFIGURATIONS.



RECOMMENDED HOLE PATTERN
1.6 mm THICK PCB DESIGN
RECOMMENDATION AS PER TA–897







NOTES:

1. HOUSING MATERIAL: HIGH TEMPERATURE THERMOPLASTIC. UL94V–0 COLOR: BLACK
2. PIN MATERIAL: PHOSPHOR BRONZE
3. PACKAGING OPTIONS:
   – = POLY BAGS
   A = TAPE & REEL WITH CAP, AS AVAILABLE
   T = IN TUBE WITHOUT PICK–UP CAP
   ONLY AVAILABLE UPON REQUEST
4. 9N MIN RETENTION IN EITHER DIRECTION
5. TO DETERMINE DIMENSIONS :
   N = NUMBER OF POSITIONS PER ROW
   EXAMPLE : 8 POS N x 2.54 = 20.32mm
6. UNDERPLATING : 1.27µm Ni MIN
7. RoHS COMPLIANT & COMPATIBLE PRODUCT SPECIFICATIONS
   a – PLATING:
   – "LF" MEANS THE PRODUCT IS LEAD–FREE, 2µm MINIMUM MATTE TIN OVER 1.27µm MINIMUM NICKEL UNDERPLATE.
   b – MANUFACTURING PROCESS COMPATIBILITY
   – THE HOUSING WILL WITHSTAND EXPOSURE TO 260°C PEAK TEMPERATURE FOR 30 SECONDES IN A CONVECTION, INFRA–RED OR VAPOR PHASE REFLOW OVEN.
   c – LABELING:
   – MEETS PACKAGING SPECS AS PER GS–14–920
   d – LEGAL STATEMENT: SEE GS–47–0004
8. 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.
9. UNLESS OTHERWISE APPROVED BY AMPHENOL, ALL PARTS AND COMPONENTS ARE DESIGNED & BUILT ACCORDING TO AMPHENOL'S SPECIFICATIONS WHICH ARE SUBJECT TO CHANGE WITHOUT NOTICE.

ltr	ecn no	dr	date
A	F08–0104	LMU	08.01.15
B	F09–0072	JCO	09.07.23
C	B–17101	JCO	14.03.04
D	B–18988	LMU	14.10.06
E	F–23186	AMA	16.02.01
F	F–47112	DDE	23.01.25
G	F–55061	DDE	25.03.20

dr	L.MULIN	07.02.21
engr	J.COMPAGNON	07.02.21
chr	P.NIZZI	07.10.22
appd	J.COMPAGNON	07.02.21

mat'l. code: SEE NOTES
surface: ISO 1302
tolerance: ISO 406 ISO 1101
tolerances unless otherwise specified: angles; linear .x ±0.3, .xx ±0.15, .xxx ±0.05
projection
mm
scale 5:1
product family: BERGSTIK
title: UNSHR.HEADER DR STR PIN IN PASTE
dwg no 10076801
sheet 1 of 1
size A3
type CUSTOMER Drawing
sheet index
revision sheet

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