

| Copyright FCI  | ()   | ) <b>FCJ</b><br>FClconnect.com <sup>©</sup>   |   |  |
|--|--|---|---|--|
| form: A3   |  | -1YY 30u"<br>-2YY 15u'<br>-3YY 50u'   | -X09 -X10 -X11 -X11 -X12 -X13 -X14 -X14 -X16 -X17 -X18 -X18 -X18 -X18   | PRODUCT NO.  78208-X03  -X04 -X05 -X06 -X06 -X07 -X08  |
|  | 100u"/2.54u MIN 15u"/.38u (SEE N 30u"/.76u (SEE N 30u"/.76u (SEE N 15u"/.38u (SEE N  | PIN I<br>30u"/.76u (SEE NOTE<br>15u/.38u (SEE NOTE<br>50u"/1.27u (SEE NOTE  | 1 X Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y   | : × × × × ×  공증  |
| =  | 100u"/2.54u MIN Sn 50u"/1.27u Ni (SEE NOTE 15u"/.38u (SEE NOTE 9) 50u"/1.27u Ni 30u"/.76u (SEE NOTE 9) 50u"/1.27u Ni 30u"/.76u (SEE NOTE 9) OVER 50u"/1.27u Ni 15u"/.38u (SEE NOTE 9) OVER 50u"/1.27u Ni | PIN PLATING CODES  30u"/.76u (SEE NOTE 9) 50u"/1.27u Ni 15u/.38u (SEE NOTE 9) 50u"/1.27u Ni 50u"/1.27u (SEE NOTE 9) 50u"/1.27u Ni   | .900/22.86<br>1.000/25.40<br>1.100/27.94<br>1.200/30.48<br>1.300/33.02<br>1.400/35.56<br>1.500/38.10<br>.300/7.62   | DIM K .300/7.62 .400/10.16 .500/12.70 .600/15.24 .700/17.78 .800/20.32   |
| 2  | EEE NOTE 10) i i i 27u Ni 27u Ni   | Z. E. E.  | .800/20.32<br>.900/22.86<br>1.000/25.40<br>1.100/27.94<br>1.200/30.48<br>1.300/33.02<br>1.400/35.56<br>.200/5.08  | DIM L .200/5.08 .300/7.62 .400/10.16 .500/12.70 .600/15.24 .700/17.78  |
|  |  |   | .120/3.05   | TAIL LENGTH<br>DIM M   |
| mat1. code    Surface   Su | INTERCONNECT ENVIRONMENTS."  | IN WAVE SOLDER, INFRA-RED OR VAPOR PHASE SOLDER PROCESS.  PART NUMBERS WITHOUT "H" SUFFIX WILL WITHSTAND EXPOSURE TO 260°C PEAK TEMPERATURE FOR WAVE SOLDER PROCESS.  (a) THIS PRODUCT MEETS EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATION AS DESCRIBED IN GS-22-008.  (b) PLATING OPTIONS:  PERFORMANCE PLATING WILL BE EITHER GOLD OR GXT ON CONTACT OR TAIL, OPTIONALLY (78~295u"/2~7.5u) TIN ON TAIL.  (c) "THIS PRODUCT HAS 100% TIN PLATING IN THE INTERFACE AND HAS NOT BEEN TESTED FOR WHISKER GROWTH IN ALL | WILL BE ON ALL HEADERS REGARDLESS OF  SIZE.  (4) TWO NOT—CRITICAL SIDES OF PIN TIP  NOT PLATED, BOTH ENDS.  (5) COMPANY LOGO MAY APPEAR IN THIS AREA.  (6) ADD "HLF" SUFFIX AT THE END OF PART NUMBER FOR LEAD FREE OPTION, NOT AVAILABLE FOR —5YY, —5YYH, —6YY & —6YYH.  (7) PART NUMBERS WITH "H" SUFFIX WILL WITHSTAND EXPOSURE TO 260°C PEAK TEMPERATURE FOR 20 SECONDS | NOTES:  1. MOLDING MAT'L: GLASS REINFORCED PCT OR MINRAL FILLED LCP, COLOR: BLACK FLAME RETARDANT PER UL—94V—0 MAXIMUM OPERATING TEMPERATURE 130° C.  2. PIN MATERIAL: 3/4 HD PHOS. BRZ.  3. NO SLOTS ON 1 X 5 POSITION OR SMALLER PRODUCT THE CENTER KEY SLOT |
| 6 D Arrow.com.   | lo   |   | >   | σ.   |

PDS: Rev :M

STATUS:Released Printed: Jul 24, 2015

