





RECOMMENDED HOLE PATTERN


SECTION G-G
ROTATED 90́CW
VIEW F-F


PRODUCT NO.

LP LATCH 66177-001 LATCH 65824-001


HEADER WITH LATCHE



NOTE 12
$2 \times 8$ THRU $2 \times 30$
$(2 \times 10$ SHOWN $)$
STYLE E
BOTTOM VIEW


TOP VIEW


STYLE B


STYLE C

NOTES:

1. RECOMMENDED MOUNTING SCREW SIZE: \#2-56 FILLISTER HD MACH SCREW, $3 / 8^{\prime \prime}$ LG. FOR $1 / 16^{" *}$ \& $3 / 32^{\prime \prime}$ BOARD, $7 / 16$ LG FOR $1 / 8^{\prime \prime}$ BOARD.
2. MOLDING MAT'L: FLAME RETARDANT PER UL-94V-0, $30 \%$ GLASS FILLED POLYESTER, COLOR: BLUE.
OR HIGH TEMPERATURE PLASTIC, COLOR: BLACK
3. PIN MATERIAL: $3 / 4$ HARD PHOS.-BRONZE ALLOY UNS C-51000.
4. 5. MAX DRAFT PERMISSIBLE ON ALL SURFACES UNLESS OTHERWISE SPECIFIED.
(5.) PIN \#1 IDENTIFIER, OPTIONAL.
(6) -B- BASIC DIM SHALL BE LOCATED SYMMETRICAL TO DATUM -Y-.
1. PLATING ON LEAD-IN PORTION OF PIN IS MANUFACTURING OPTION.
(8) THESE SLOTS DO NOT EXIST ON $2 \times 5$ AND $2 \times 7$ SIZES.
(9) THE LATCHES THAT ARE INSTALLED IN SOME HEADERS MUST WITHSTAND A PUSHOUT FORCE OF 2.0 LBS $/ .9$ KGS MIN WHILE IN THE INSTALLATION
POSITION.
(10). $040 \pm .003 / 1.02 \pm .08$ DIA HOLE TYP FOR SQ PINS, $.035 \pm .003 / .89 \pm .08$ DIA HOLE TYP FOR ROUND PINS.
2. RETENTION FEATURE AVAILABLE ON ROUND PIN P/N'S ONLY. REIENTUN INCLUDES THE LETER R AFTER THE EXISTING P/N.
FOR TUBE PKG, P/N INCLUDES THE LETTER "T" AFTER THE EXISTING P/N. EXAMPLE: 66429-XXX FOR EXISTING P/N

66429-XXXR FOR RETENTION P/N
66429-XXXRT FOR RETENTION \& TUBE PKG. P/N
15 LBS/6.8 KGS MAX INSERTION AND . 25 LBS/. 1 KGS MIN RETENTION FORCE WHEN USED IN .89土.08 /.035士.003 DIA HOLES AND $1.57 / .062$ THICK PC BOARD. RETENTION FEATURE LOCATION IS MANUFACTURERS OPTION.
(12) STYLE "E" does not have any polarizing slots. The key SLOT IS LOCATED IN THE BOTTOM SIDE.
(13) PIN \#1 REMOVED ON DASH\# -609.
(14) MOLDING MAT'L: $30 \%$ GLASS FILLED POLYESTER. FLAME RETARDANT PER UL-94V-0. COLOR: BLACK.
(15) MOLDING MAT'L: PCT, FLAME

RETARDANT PER UL-94V-0. COLOR: BLACK.
16 ADD "LF" SUFFIX AT THE END OF PART NUMBER FOR LEAD FREE OPITION.
17 IF "LF" P/N THE PRODUCT MEETS EUROPEAN UNION DIRECTIVES AND OTHER
18 COUNTRY REGULATION AS DESCRIBED IN GS-22-008.
18 THE HOUSING WILL WITHSTAND EXPOSURE TO $260^{\circ}$ PEAK TEMPERATURE FOR 15 SECONDS IN A WAVE SOLDER APPLICATION WITH A 1.5 mm MINIMUM THICH CIRCUIT BOARD. SEE APPLICATION NOTES/PROCEDURES
IF THEY ARE AVALABIE IF THEY ARE AVAILABLE.
19.PLATING OPTION: MAYBE EITHER GOLD OT GXT PLATING AT MANUFACTURER'S OPTION



















