



Copyright FCI.

D

A

B

C

REV F - 2006-04-17

1

2

3

PDS: Rev :K

STATUS:Released

Printed: Oct 29, 2013

4

	TOTAL PIN LENGTH		TAIL LENGTH		MATING LENGTH			LF OPTION	OB
PRODUCT	DIM F	DIM F	DIM G	DIM G	DIM H	DIM H	POLARIZED		
NUMBER	ENGLISH	METRIC	ENGLISH	METRIC	ENGLISH	METRIC	POSITIONS		
79282-XXX	0.450	11.43	0.120	3.05	0.230	5.84	A-2	NOTE 1,5	OB
79292-XXX	0.538	13.67	0.120	3.05	0.318	8.08	A-2		OB

NOTES:

① PART NUMBER OPTIONS:

FOR PRODUCT GEOMETRY, LEAD FREE AND GENERAL INFORMATION
SEE DRAWING 93197 AND 93196.(e.i. 79282-XXYHLF NEW LF NUMBER)

PACKAGING:

PACKAGED IN POLYBAGS,

LEAD FREE OPTION:

ADD "HLF" SUFFIX AT THE END OF PART NUMBER FOR LEAD FREE
OPTION.

NUMBER OF POSITIONS:

ANY NUMBER OF POSITION FROM 4 (2X2) THRU 76 (2X36).

XXXXX-XXYHLF

LEAD FREE OPTION

HIGH TEMPERATURE PLASTIC

NO. OF POSITIONS

PIN PLATING

BASE PART NUMBER

4. PART NUMBERS WITH "H" SUFFIX WILL WITHSTAND EXPOSURE
TO 260°C PEAK TEMPERATURE FOR 20 SECONDS 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.

- ⑤ THESE PRODUCTS MEETS EUROPEAN UNION DIRECTIVES AND OTHER
COUNTRY REGULATION AS DESCRIBED IN GS-22-008.

6. PLATING OPTIONS:

PERFORMANCE PLATING WILL BE EITHER GOLD OR GXT ON POST OR TAIL,
OPTIONALLY (78~295u"/2~7.5u) TIN ON TAIL.

7. "THIS PRODUCT HAS 100% TIN PLATING IN THE INTERFACE AND
HAS NOT BEEN TESTED FOR WHISKER GROWTH IN ALL
INTERCONNECT ENVIRONMENTS."

PIN PLATING CODES:

XXXXX-1YY	30u"/0.76u MIN (SEE NOTE 6) OVER 50u"/1.27u MIN Ni
XXXXX-2YY	15u"/0.38u MIN (SEE NOTE 6) OVER 50u"/1.27u MIN Ni
XXXXX-3YY	50u"/1.27u MIN (SEE NOTE 6) OVER 50u"/1.27u MIN Ni
XXXXX-4YY	100u"/2.54u MIN Sn OVER 50u"/1.27u MIN Ni (SEE NOTE 7)
XXXXX-4YYHLF	
XXXXX-5YY	15u"/0.38u MIN (SEE NOTE 6) OVER 50u"/1.27u MIN Ni
XXXXX-6YY	30u"/0.76u MIN (SEE NOTE 6) OVER 50u"/1.27u MIN Ni
XXXXX-7YY	30u"/0.76u MIN (SEE NOTE 6) OVER 50u"/1.27u MIN Ni
XXXXX-8YY	15u"/0.38u MIN (SEE NOTE 6) OVER 50u"/1.27u MIN Ni
XXXXX-9YY	15u"/0.38u MIN (SEE NOTE 6) OVER 50u"/1.27u MIN Ni
XXXXX-0YY	30u"/0.76u MIN (SEE NOTE 6) OVER 50u"/1.27u MIN Ni

www.fciconnect.com

surface 6.4
ISO 1302tolerance std
ISO 406 ISO 1101projection
A4

INCH/MM

TOLERANCES UNLESS OTHERWISE SPECIFIED

0.X

±0.3

size

A4

Scale

1.000

0.XX

±0.15

0.XXX

±0.05

ECN

Dr

T. BREWBAKER

10/25/94

Eng

T. HANNA

10/25/94

Chr

T. HANNA

10/25/94

Appr

T. HANNA

10/25/94

ANGULAR

LINEAR

0°

±2°

Product family

BERGSTIK

Spec ref

rev	ecn no	dr	date
K	ELX-N-16105	ZK	2013-10-22
E	V20832	GIP	7/11/02
F	V21909	MRA	6/17/03
G	M05-0027	MHT	4/21/05
H	M06-0269	AEA	7/19/06
J	N11-0118	J.Z	2011-04-14



title

BERGSTIK® II HDR D/R
.100 PDL.. SELF-RET.

catalog no

dwg no

79282

Rev.

K

CUSTOMER

sheet 1 of 1