

PRODUCT NO NOTE 8	HSG. COLOR	STYLE
72310-XZZT	BLACK HSG	NO LATCH
72311-XZZT	BLACK HSG	STANDARD LATCH
72312-XZZT	BLACK HSG	LO PROFILE LATCH
72320-XZZT	BLUE HSG	NO LATCH
72321-XZZT	BLUE HSG	STANDARD LATCH
72322-XZZT	BLUE HSG	LO PROFILE LATCH
72330-XZZT	GRAY HSG	NO LATCH
72331-XZZT	GRAY HSG	STANDARD LATCH
72332-XZZT	GRAY HSG	LO PROFILE LATCH
-	-	-

$\oplus .020/0.51 \text{ (M) V (S) Y (S)}$

PIN
 $\square .025 \pm .001$
 $\square .64 \pm 0.03$ TYP

$\phi .096$ [2.44] 2X REF

NOTE 7
THIS END ONLY

$.100$ [2.54]
TYP

$.160$ [4.06] REF

-V-

-U-

-Y-

DIM "D" $\pm .010$
 ± 0.25

SEE TABULATION
SHT. 3 FOR POLARIZING
FEATURE STYLES

TRIANGLE LOCATES POS. #1

DIM B

$.230 \pm .008$ [5.84 ± 0.20]
REF

$.20$ [5.1] REF

$.640$ [16.26]
REF

$.49$ [12.5]
REF

$.015$ [0.38]
TYP REF

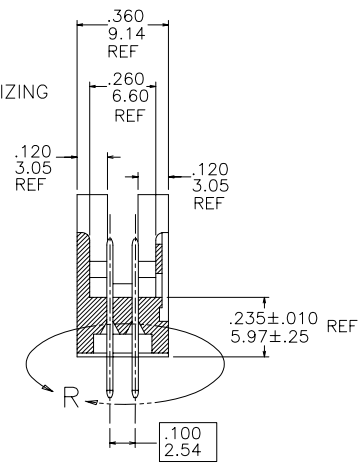
DIM "T" $\pm .010$ [.25]

$\square .025 \pm .001$
 $\square .64 \pm 0.03$ TYP

$\oplus .020/0.51 \text{ (M) X (S) U (S)}$

DIM A

-X-



SECTION F-F

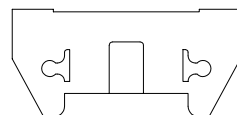
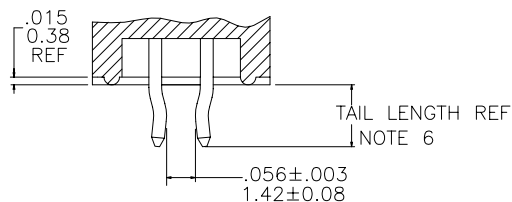
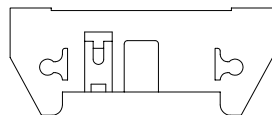
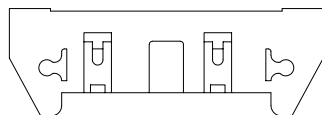
mat'l. code				surface ISO 1302 ✓		tolerance ISO 406 ISO 1101		projection 		product family HEADERS			
ltr	ecn no	dr	date	tolerances unless otherwise specified					title				
B	V61479	EPK	10/15/96	angles linear	.XX±.01/.3				INCH/MM scale 1.5:1				
C	V70787	SAR	6/2/97		.XXX±.005/.13								
D	V70908	SAR	6/12/97		0°±2' .XXXX±.0020/.051								
E	C90009	EPK	2/24/99	dr	M. FETROW	8/16/96			dwg no		sheet 1 of 3		size
F	V90962	EPK	4/26/99	enr	L. FYE	8/16/96			72310		A3		
G	M05-0089	ERE	5/20/05	chr	L. FYE	8/16/96			type Product Customer Drawing				
H	M06-0289	AGS	7/29/06	appd	L. FYE	8/16/96							
sheet	revision	H	H	H									
index	sheet	1	2	3									

dwg no 72310 sheet 1 of 3 size A3

type Product Customer Drawing

PRODUCT NUMBER

SEE TABLE

2x5
STYLE A2x7
STYLE C2 X 8 & LARGER
STYLE D

NOTES:

- ①. PLASTIC MATERIAL: (SEE TABLES)
30% GLASS FILLED,
FLAME RETARDANT PER UL-94-V0
- ②. LATCH: (SEE TABLES)
STANDARD LATCH: - COLOR TO MATCH HOUSING.
(USED WITH FEMALE QUICKIE WITH STRAIN RELIEF)
LO PROFILE LATCH: - COLOR TO MATCH HOUSING.
(USED WITH FEMALE QUICKIE WITHOUT STRAIN RELIEF)
- ③. PIN MATERIAL: PHOS BRONZE.
4. 3 LBS/1.36 KG MIN PIN RETENTION.
5. PACKAGING:
* THE STANDARD METHOD OF PACKAGING IS IN TRAYS.
* "G" AT THE END OF THE PART NUMBER INDICATES
TAPE AND REEL "G-PAX".
- ⑥. PART NUMBER WITH "R" AT THE END WILL INDICATE RETENTIVE TAILS.
(ONLY TAIL LENGTH OF .120 AND .150).
FOR PRODUCT SIZES OF 2X14 AND SMALLER, THE CENTER TWO COLUMNS
OF PINS ARE TO BE KINKED; FOR PRODUCT SIZES OF 2X15 AND GREATER,
THE SECOND AND THIRD COLUMNS OF PINS IN EACH END ARE TO BE KINKED.
- ⑦. PART SIZE 2 X 5 (10 POSITION) ONLY HAS ONE SLOT ON
THE REAR WALL.
- ⑧. ADD "LF" SUFFIX AT THE END OF PART NUMBER FOR LEAD FREE OPTION.
9. THE HOUSING WILL WITHSTAND EXPOSURE TO 260°C PEAK TEMPERATURE
FOR 15 SECONDS IN A WAVE SOLDER APPLICATION WITH A 1.5mm
MINIMUM THICK CIRCUIT BOARD. SEE APPLICATION NOTES/PROCEDURES
IF THEY ARE AVAILABLE.
- ⑩. IF "LF" P/N THE PRODUCT MEETS EUROPEAN UNION DIRECTIVES AND OTHER
COUNTRY REGULATION AS DESCRIBED IN GS-22-008.
- ⑪. PLATING OPTIONS:
MAY BE EITHER GOLD OR GXT PLATED AT MANUFACTURER'S OPTION.

mat'l. code					surface ISO 1302 ✓		tolerance ISO 406 ISO 1101		projection 		product family HEADERS					
ltr	ecn	no	dr	date	tolerances unless otherwise specified							title				
H					angles	linear		.XX±.01/.3 .XXX±.005/.13 .XXXX±.0020/.051		INCH/MM scale 1.5:1		EJECT HEADER ASS'Y SEA-HORSE, 4 WALL				
					dr	M. FETROW	8/16/96				dwg no		sheet2 of 3		size	
					engr	L. FYE	8/16/96				72310				A3	
					chr	L. FYE	8/16/96									
					appd	L. FYE	8/16/96									
sheet index		revision sheet														

PRODUCT NO.

723

M

L

-

X

ZZ

T

LF

PLASTIC MAT'L
NOTE 1

1	BLACK PCT HIGH TEMP
2	BLUE PBT
3	GRAY PBT

PLATING

NOTE 11

A	30u"/0.76u Au OR GXT DUPLEX
B	30u"/0.76u GXT OR Au DUPLEX
G	15u"/0.38u DUPLEX
1	30u"/0.76u Au GOLD OR GXT
5	30u"/0.76u GXT OR Au
6	15u"/0.38u GXT OR Au
7	UNPLATED/DUPLEX
9	15u"/0.38u Au GOLD OR GXT

LATCH STYLE
NOTE 2

0	NO LATCH
1	STANDARD LATCH
2	LO PROFILE LATCH

TAIL LENGTH

1	.105/2.67
2	.120/3.05
5	.150/3.81
6	.200/5.08
7	.675/17.15

LEAD FREE OPTION
NOTE 8

	POSITIONS	DIM A	DIM B	DIM D	HDR. STYLE
10	2 x 5	1.260/32.00	.400/10.16	1.100/27.94	A
14	2 x 7	1.460/37.08	.600/15.24	1.300/33.02	C
16	2 x 8	1.560/39.62	.700/17.78	1.400/35.56	D
20	2 x 10	1.760/44.70	.900/22.86	1.600/40.64	D
24	2 x 12	1.960/49.78	1.100/27.49	1.800/45.72	D
26	2 x 13	2.060/52.34	1.200/30.48	1.900/48.26	D
30	2 x 15	2.260/57.40	1.400/35.56	2.100/53.34	D
34	2 x 17	2.460/62.48	1.600/40.64	2.300/58.42	D
36	2 x 18	2.560/65.02	1.700/43.18	2.400/60.96	D
40	2 x 20	2.760/70.10	1.900/48.26	2.600/66.04	D
44	2 x 22	2.960/75.18	2.100/53.34	2.800/71.12	D
50	2 x 25	3.260/82.80	2.400/60.96	3.100/78.74	D
60	2 x 30	3.760/95.50	2.900/73.66	3.600/91.44	D

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H					angles .XX±.01/.3		EJECT HEADER ASS'Y SEA-HORSE, 4 WALL
					linear .XXX±.005/.13		
					0°±2' .XXXX±.0020/.051		
			dr	M. FETROW	8/16/96		dwg no
			enr	L. FYE	8/16/96		sheet 3 of 3
			chr	L. FYE	8/16/96		size
			appd	L. FYE	8/16/96		A3
sheet	revision						type
index	sheet						Product Customer Drawing

form: A3