

REV	ECN	APP'D
-	5240	
A	6175	10/1/08

EJECTOR EAR HEADER ASSEMBLY PART NUMBERING SCHEME



RATINGS

CURRENT - 15A
VOLTAGE - 300V
U.L. FILE NO. E83421



RATINGS

CURRENT - 15 A
VOLTAGE - 300 V
CSA FILE NO. LR69703

ELFH

XX = NUMBER OF POS (08-22)

PIN-TO-PIN SPACING
1 = 5mm (.197")
2 = 5.08 mm (.200")

0J = BLACK / TIN-LEAD FINISH
GJ = GREEN / TIN-LEAD FINISH
1J = BLACK / SELECTIVE GOLD FINISH
JG = GREEN / SELECTIVE GOLD FINISH

STYLE
1 = HORIZONTAL
5 = VERTICAL

DIN VDE 0627:1986
DIN VDE 0110-1:1989
EN 60947-1:1991
EN 60947-7-1:1992

CURRENT - 15 A
VOLTAGE - 300 V
TUV FILE NO. 20396

MATERIALS

HOUSING / LEVERS: PBT, UL 94V-0
HEADER PINS: COPPER ALLOY, TIN-LEAD FINISH
200-300 MICROINCH OVER NICKEL 50-100 MICROINCH.

PC BOARD RECOMMENDATIONS

THICKNESS: .062±.008
HOLE DIAMETERS: ϕ .055 TYP

OPERATING TEMPERATURE

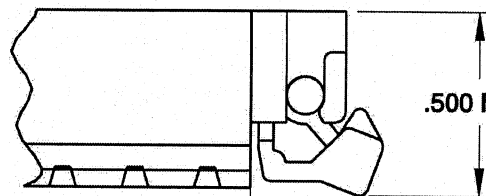
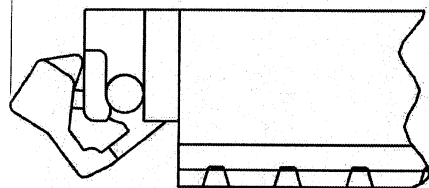
105° C MAX

.197 TYP

DIMENSIONS	TOLERANCES	PROJECTION	SPECIFICATION DRAWING		TITLE		ELF SERIES HEADER WITH EJECTOR EARS 5mm(.197") / 5.08mm(.200") PITCH		
ANSI Y14.5M	.XX ±0.01		ENGR						
UNITS: INCHES	.XXX ±0.005		A. PATRIE 14-May-03						
Pro/E FILE	ANGLES ±0.5°		CHKD		SIZE	DWG NO.		REV	
ORIGINAL STAMPED IN RED	THIS DOCUMENT CONTAINS PROPRIETARY INFORMATION WHICH IS THE CONFIDENTIAL PROPERTY OF AMPHENOL PCD, INC. PEABODY MA USA		APPD		A	ELFHXX110J		A	
					CODE: 58982		SCALE: NONE	SHEET 1 OF 2	

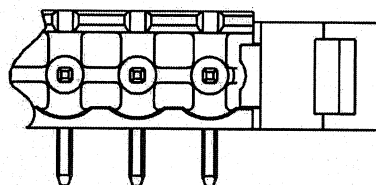
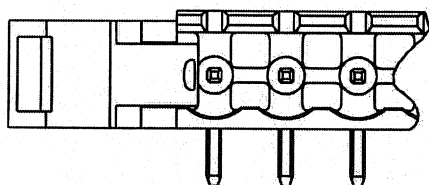
HORIZONTAL

.460 MAX



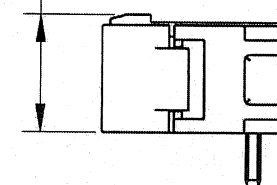
.500 MAX

L



.197 TYP

.319



.155

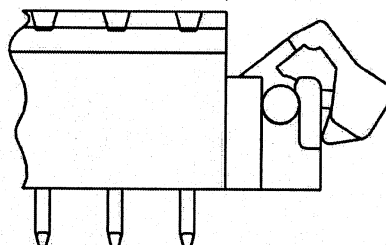
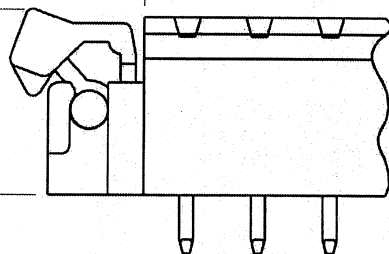
.086

VERTICAL

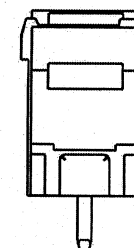
L

.460 MAX

.500 MAX



.197 TYP



.155

.145

L = NUMBER OF POS X .197

SIZE

DWG NO.

A

ELFH08110J

REV

A

CODE: 58982

SCALE: NONE

SHEET 2 OF 2