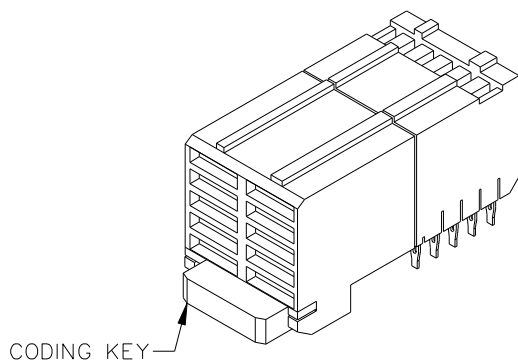
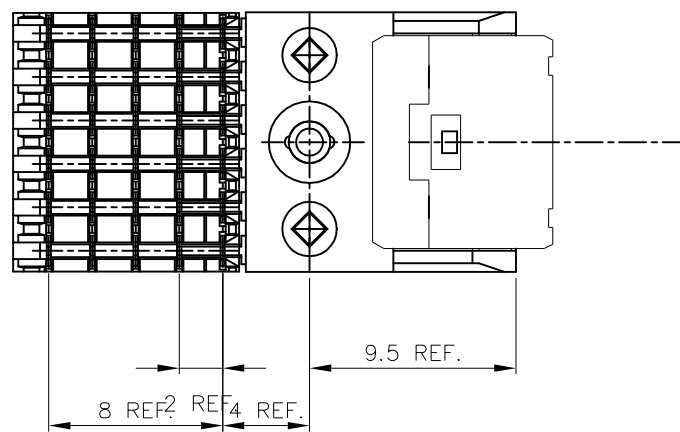
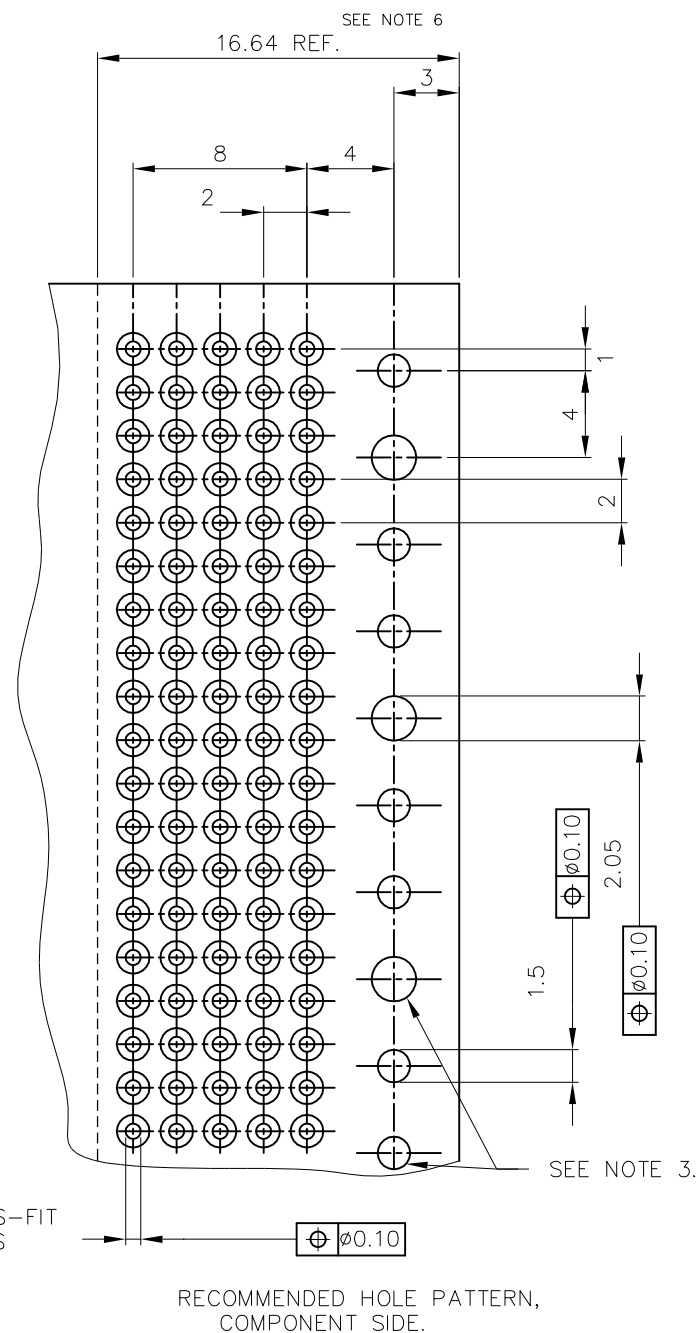
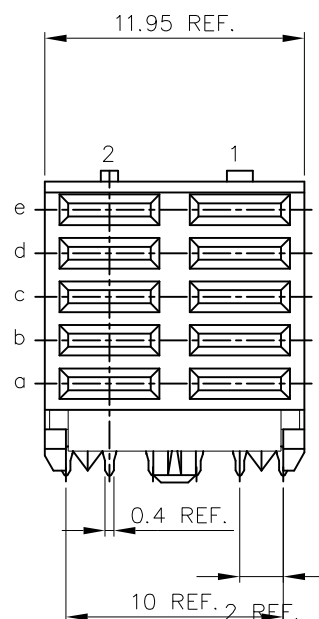
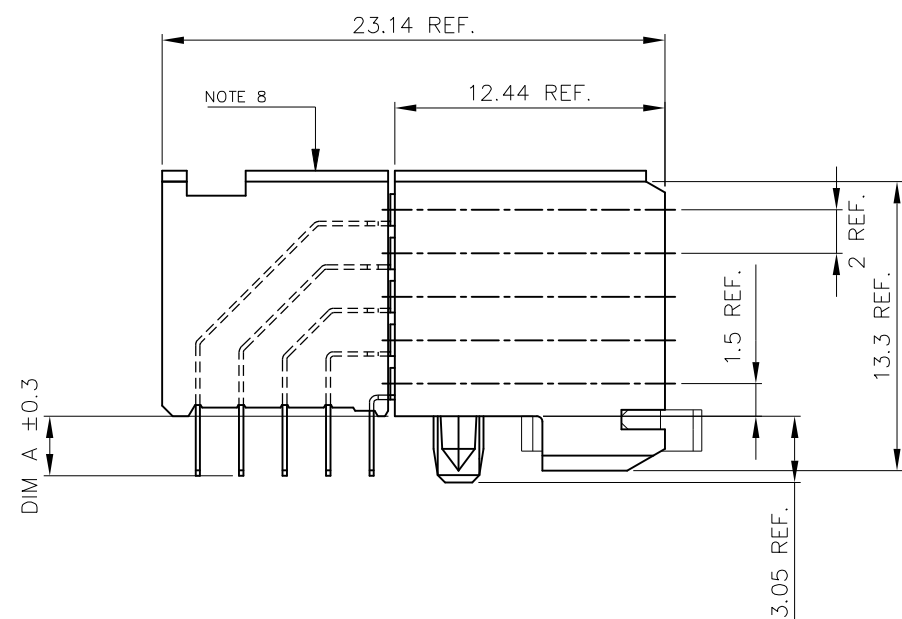


PC BOARD VERSIONS			
PRODUCT NO.	PCB THICKNESS	DIM A	CODING KEY COLOR
10031023-X02	1.6	2.9	GREEN
10031023-X12	2.4	3.53	GREEN
10031023-X02N	1.6	2.9	NATURAL
10031023-X12N	2.4	3.53	NATURAL
10031023-X02LF	1.6	2.9	GREEN
10031023-X12LF	2.4	3.53	GREEN
10031023-X02NLF	1.6	2.9	NATURAL
10031023-X12NLF	2.4	3.53	NATURAL

PRESS-FIT HOLES	
HOLE DIAMETER	
AFTER PLATING	0.65-0.80
DRILLED HOLE	0.81-0.86
COPPER PLATING	0.025 MIN.
SnPb PLATING	0.005-0.015



- NOTES:
- BODY MAT'L: LIQUID CRYSTAL POLYMER 30% GLASS FLAME RETARDANT ACC. UL 94-V0
  - TERMINAL MATERIAL: PHOSPHOR BRONZE.
  - INDICATED HOLES ARE UNPLATED.
  - PLATING OF COMPLIANT SECTIONS 0.5-1.5 um SnPb 85-97 OR PURE Sn FOR LF
  - PRODUCT MARKING: PART NUMBER & BATCH ID.
  - SET BACK FOR PRESS BLOCK
  - SEE TA-941 FOR -XY2 APPLICATION TOOLING
  - TOP SURFACE OF PRESS BLOCK MAY EXTEND UP TO 0.4MM HIGHER THAN HOUSING. THIS MAY AFFECT THE TAIL LENGTH BEFORE APPLICATION TO A BOARD.
  - THIS PRODUCT MEETS EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-22-008
  - THE HOUSING WILL WITHSTAND EXPOSURE TO 245 DEGREE PEAK TEMPERATURE FOR 10 SECONDS IN A WAVE SOLDER APPLICATION.

PRODUCT NR	PLATING CONTACT AREA	UNDERPLATING
10031023-1Y2/1Y2LF	0.76 um GOLD OR GXT	1.3 um Ni min.
10031023-2Y2/2Y2LF	2.0 um GOLD	1.3 um Ni min.
10031023-3Y2/3Y2LF	1.3 um GOLD	1.3 um Ni min.
10031023-9Y2/9Y2LF	0.76 um GXT	1.3 um Ni min.

mat'l. code				surface <input checked="" type="checkbox"/> ISO 1302		tolerance <input checked="" type="checkbox"/> ISO 406 <input checked="" type="checkbox"/> ISO 1101		projection		product family METRAL (tm)	
ltr	ecn no	dr	date	tolerances unless otherwise specified				title		5R RECEPTACLE POWER RA PF 12mm ASSEMBLY WITH CODING KEY	
A	T03-0279	MW	07/09/03	angles	linear	MM		scale 1.5:1		sheet 1 of 1 size A3	
B	DG05-0498	CL	051125					Amphenol FCI		10031023	
C	DG08-0171	TER	9/06/08							type Product Customer Drawing	
D	ELX-N-26608	MZ	3/22/17	dr	MAGGIE WU	07/01/03					
				enr	JEFF.HSIEH	07/01/03					
				chr	PAUL WANG	07/01/03					
				appd	JENN TSAO	07/01/03					
sheet index	revision	D	1								