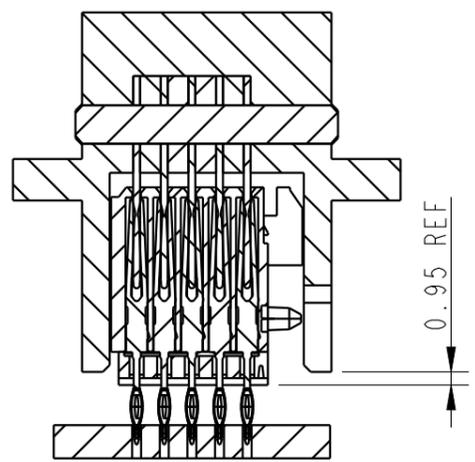
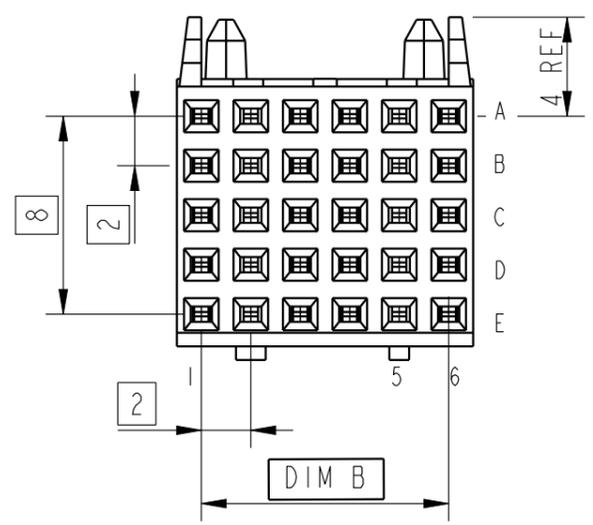


INSERTION TOOLING PROCESS

INSERTION TOOLING DETAILS	
PART NUMBER	DESCRIPTION
10146585-103	PRESS FIT TOOL FOR METRAL 5R, 60P STR REC CNR
10146585-104	PRESS FIT TOOL FOR METRAL 5R, 30P STR REC CNR



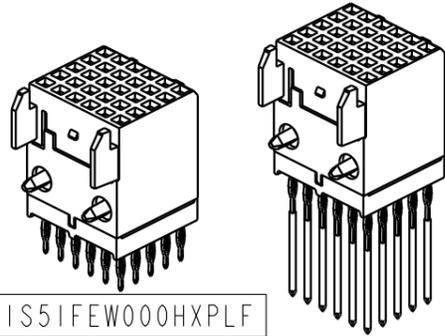
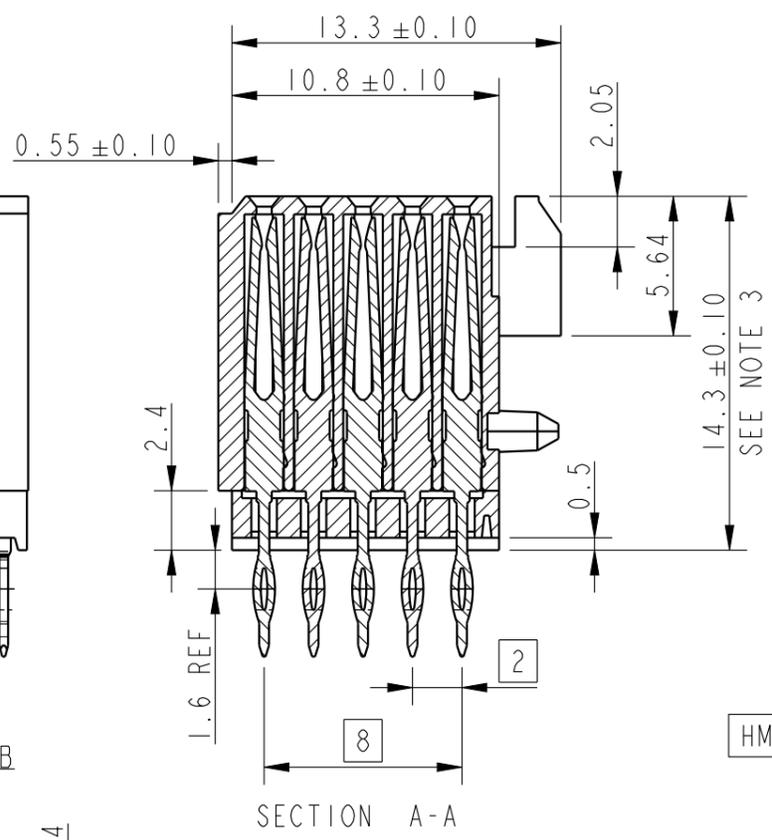
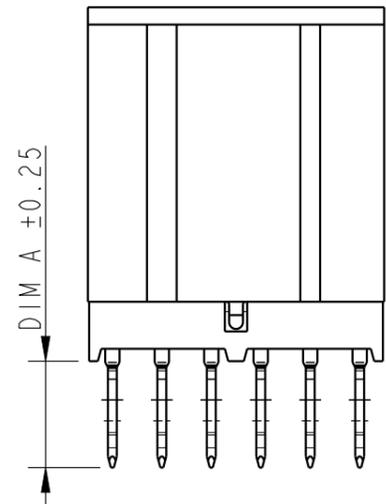
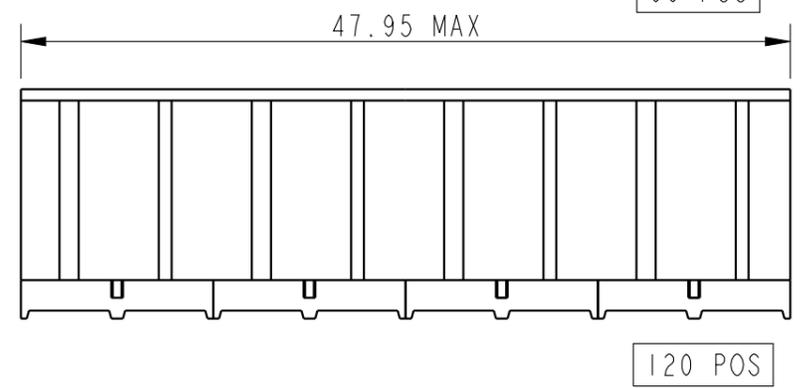
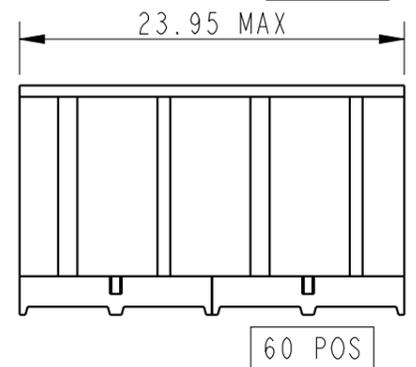
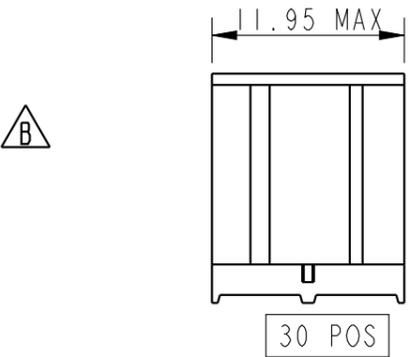
"Y" REFER NUMBER OF MODULE SEE TABLE 1
 "Z" REFER TERMINAL LENGTH SEE TABLE 2
 "X" REFER PLATING PERFORMANCE SEE NOTE 2

TABLE-1

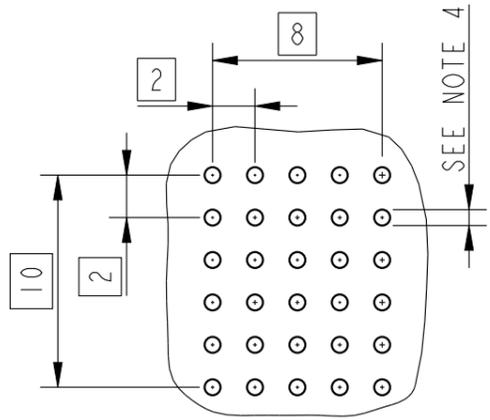
PART NUMBER : HMIS5YFZW000HXLF		DIM B
PIN COUNT RANGE	030 POS-REPLACE 'Y' BY 1	10
	060 POS-REPLACE 'Y' BY 2	22
	120 POS-REPLACE 'Y' BY 3	46

TABLE-2

Z	DIMENSION A
E	4.30
F	13.60



LAYOUT FOR PCB
SCALE 3:1



NOTES:

- MATERIAL : BODY : LCP UL94-V0.
CONTACT : COPPER ALLOY
- FOR PLATING PERFORMANCE LEVEL REFER DRAWING # 10159409
- COMPATIBLE WITH NARROW AND WIDE BODY.
- PCB FINISH HOLE DIAMETER SEE GS-12-447.
- THIS PRODUCT MEETS EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-47-0004.
- IF SUFFIX "P" IS ADDED IN P/N PACKAGING IS IN TRAYS.
IF SUFFIX "P" IS NOT ADDED IN P/N PACKAGING IS IN TUBE.
EXAMPLE: HM1xxxxxxxxHXPLF, MARKED HM1xxxxxxxxHXLF
- A \triangle SYMBOL WILL BE NEXT TO ANY DIMENSION, VIEW, OR NOTE WHICH HAS BEEN MODIFIED WITH THE CURRENT DRAWING REVISION.

GENERAL CHARACTERISTICS AND ROHS INFORMATIONS

SEE GS-12-447

spec ref	dr	Nirmal Sam-MB	2022/10/18	projection	MM	size	A3	scale	3:1
tolerance std	eng	Nirmal Sam-MB	2023/11/09			ecn no	ELX-I-49713-1	rel level	Released
ISO 406 ISO 1101	chr	-	-						
surface	linear	0.X	±0.3			product family	-	-	-
		0.XX	±0.13						
ISO 1302	angular	0.XXX	±0.050			-	-	-	-
		0°	±2°						

Amphenol FCI	METRAL FEM. 4R STRAIGHT PF	10165012	rev
amphenol-icc.com	PCB THICKNESS 2.4MM MIN W/O CENTER PEG	ptc_wm	B
cat. no.	-	Product - Customer Drw	sheet 1 of 1