

SECTION SCALE

NOTE :

1. MATERIAL : BODY : LCP UL94-V0
: CONTACT : COPPER ALLOY.
2. FOR PLATING PERFORMANCE REFER DRAWING # 10159409
3. CODING RECESS FOR 8MM EXTENDED KEYS
4. PRODUCT MARKING = PRODUCT NUMBER + BATCH CODE + FCI
FOR 2 MODULE SIZE,END OF PART NUMBER ONLY
5. CENTRAL WALL WITH END REAR SUPPORT
6. PACKAGING IN TRAY + COVER
IF SUFFIX "P" IS ADDED IN P/N PACKAGING IS IN TRAYS
BUT CONNECTOR MARKING IS WITHOUT "P"
EXAMPLE: HM1XXXXXXXXXHyPLF, MARKED HM1XXXXXXXXXHylF
7. THE PRODUCTS WHERE THE PART NUMBER ENDS IN "LF" MEET THE EUROPEAN UNION DIRECTIVES AND
OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-47-0004.
8. ALL PRODUCTS WILL WITHSTAND EXPOSURE TO 260°C FOR 60 SECONDS IN A CONVECTION,
INFAR-RED OR VAPOR PHASE REFLOW OVEN. AuCONTACT SURFACE OF THE CONTACT SHALL BE EXPOSED
TO A MAXIMUM 140° C FOR NO LONGER THAN 15 SECONDS IN A WAVE SOLDER APPLICATION.

GENERAL CHARACTERISTICS AND ROHS INFORMATIONS:

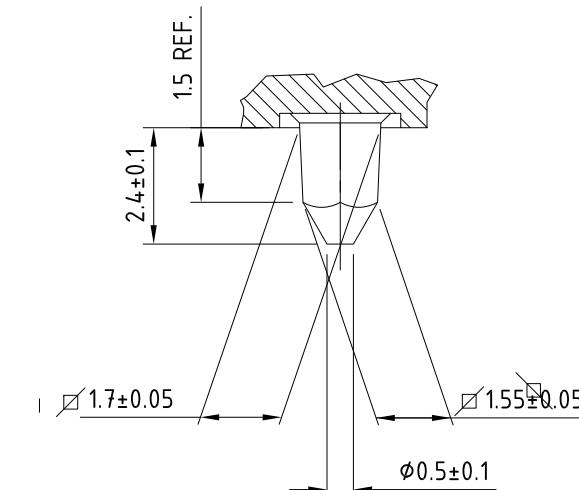
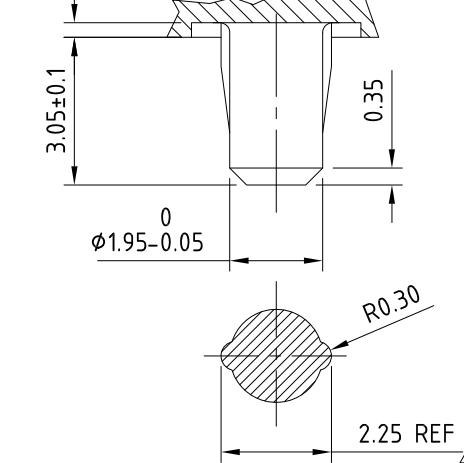
SEE PRODUCT SPECIFICATION GS-12-446

mat'l. code				surface		tolerance		projection		product family									
				ISO 1302		✓	ISO 406	ISO 1101				METRAL							
ltr	ecn no	dr	date	tolerances unless otherwise specified								title							
F	-	CHA	2003-07-03	angles	linear	.X±0.10		mm	METRAL RA HDR WB CONVERGE 4X12 CTS - STB - PUSH PEG										
G	LS05-0056	MLE	2005-06-06			.XX±0.10													
H	LS06-0097	LGO	2006-07-13			.XXX±0.10													
J	LS07-0184	MLE	2007-07-24	dr	CHAMPION		1994-09-09		dwg no Amphenol FCi	sheet 1 of 2		size							
K	ELX-I-38109	MINI	2020-08-24	engr	ARUN		2020-08-24			C-8626-0155		A3							
				chr	ALEX BABU		2020-08-24												
				appd	SANOJ		2020-08-24												
sheet	revision	K																	

TIN LEAD PART NUMBER

PART NUMBER / CONTACT LOADING							
DIM-P ± 0.10				DIM-D ± 0.3	P/N AND PERFORMANCE LEVEL		SP N°
ROW-A	ROW-B	ROW-C	ROW-D				
5.00	5.00	5.00	5.00	TABLE-2	HM1L42AxP000HyPLF		110
5.75	5.75	5.75	5.75		HM1L42LxP000HyPLF		
6.50	6.50	6.50	6.50		HM1L42DxP000HyPLF		
6.50	5.00	5.00	5.00		HM1L42BxP000HyPLF		
6.50	5.75	5.75	6.50		HM1L42CxP000HyPLF		
5.00	5.00	6.50	5.00		HM1L42ZxP110HyPLF		
5.00	5.75	6.50	5.00		HM1L42ZxP430HyPLF		
5.00	5.75	5.00	5.00		HM1L42ZxP448HyPLF		
5.75	5.00	5.00	5.00		HM1L42ZxP009HyPLF	009	
5.75	6.50	5.75	5.00	TABLE-2	HM1L42ZxP424HyPLF	424	
6.50	5.75	6.50	5.75	TABLE-2	HM1L42ZxP037HyPLF	037	
6.50	5.75	5.00	5.75	TABLE-2	HM1L42ZxP102HyPLF	102	
6.50	6.50	6.50	5.75	TABLE-2	HM1L42ZxP135HyPLF	135	
6.50	5.75	5.75	5.75	TABLE-2	HM1L42ZxP369HyPLF	369	
8.00	6.50	5.75	6.50	3.70	HM1L42ZBP326HyPLF	326	

- y -Ref: Plating Code DWG :1015409
- DIM-D=2.9 / replace 'x' by 'A' in the P/N
- DIM-D=3.7 / replace 'x' by 'B' in the P/N

DETAIL OF LOCATING PEGS (2x)
SCALE 8:1DETAIL OF CENTRAL PEG
SCALE 8:1

mat'l. code				surface	tolerance	projection	product family
ltr	ecn no	dr	date	ISO 1302	✓ ISO 406 ISO 1101		METRAL
F	-	CHA	2003-07-03	angles	X±0.10	mm	title METRAL RA HDR WB CONVERGE 4X12 CTS - STB - PUSH PEG
G	LS05-0056	MLE	2005-06-06	linear	.XX±0.10	—	
H	LS06-0097	LGO	2006-07-13	0°±2°	.XXX±0.10	scale	
J	LS07-0184	MLE	2007-07-24	dr	CHAMPION	1994-09-09	
K	ELX-I-38109	MINI	2020-08-24	engr	ARUN	2020-08-24	Amphenol FCI
				chr	ALEX BABU	2020-08-24	
				appd	SANOJ	2020-08-24	
sheet index		revision	K				dwg no sheet 2 of 2 size
sheet		sheet	2				C-8626-0155 A3
index							type Product Customer Drawing