



FE chips = 60.6 x 22.4 x 0.2 (0.335***)
 detector = 63 x 18.6 x (0.26+0.03 bumps)
 flex-hybrid (kapton only) = 63.2 x 19.6 x 0.2 (0.25***)
 wire bonding encapsulation = *58.6 x 3.2** x 0.94 **
 * =57.6(wire bonding extent.)+0.5 each end ** for reference only *** envelope value

Designed	Checked	Date	Rev.	Degree of accuracy	Scale	COD/EDMSn°
Puppo R.	Ing. Cuneo S.	30-07-04	7	UNI 5307-63	2.000	ATL-IP-ES-0003
INFN						
ISTITUTO NAZIONALE DI FISICA NUCLEARE SEZIONE DI GENOVA Via Dodecaneso, 33 - 16145 Genova						
Description FLEX HYBRID MODULE NOMINAL ENVELOPE AND ALLOWED VOLUME				Group	Drawing N°	
				ATLAS	1	ATLAY0001