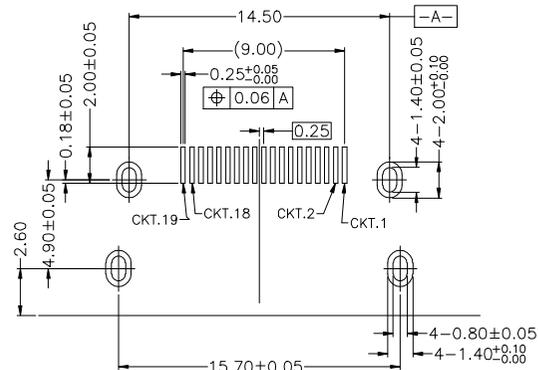
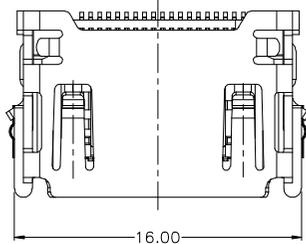
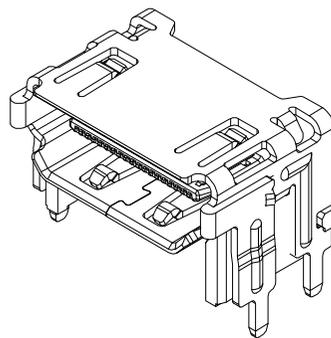
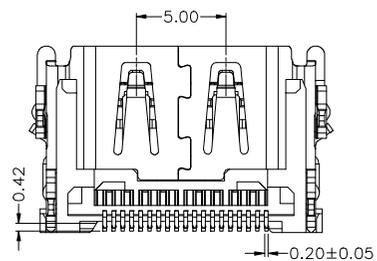
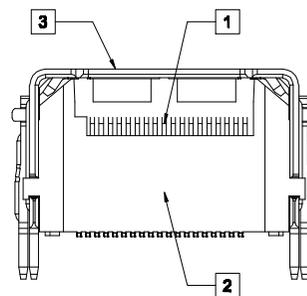
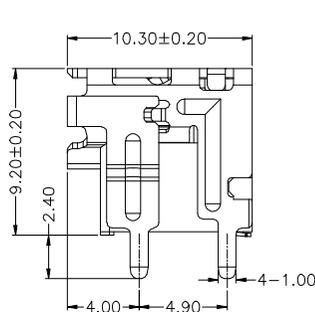
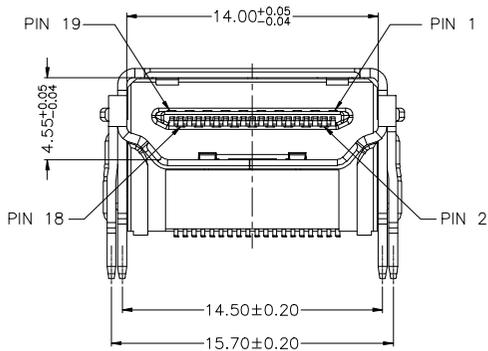


ROHS 2.0 HF



RECOMMENDED PCB LAYOUT  
CONNECTOR SIDE  
TOP VIEW



NOTE:  
1.MATERIAL AND FINISH SEE THE TABLE.  
2.MECHANICAL CHARACTERISTICS  
INSERTION FORCE: 44.1N MAX  
EXTROCTION FORCE: 9.8N MIN, 39.2N MAX  
MATING CYCLE:10000 CYCLES  
3.ELECTRICAL CHARACTERISTICS  
RATING CURRENT: 0.5A  
RATING VOLTAGE: 40V  
CONTACT RESISTANCE: 10 MILLOHMS OHMS MAX  
(EXCLDUING CONDUCTOR RESISTANCE)  
INSULATION RESISTANCE:  
a, UNMATED: 100M OHMS MIN AT 500 VDC  
b, MATED: 10M OHMS MIN AT 150 VDC  
DIELECTRIC WITHSTANDING VOLTAGE:  
500V AC/1MINUTE  
OPERATING TEMPERATURE: -20°C--+85°C  
STORAGE TEMPERATURE: -20°C--+65°C

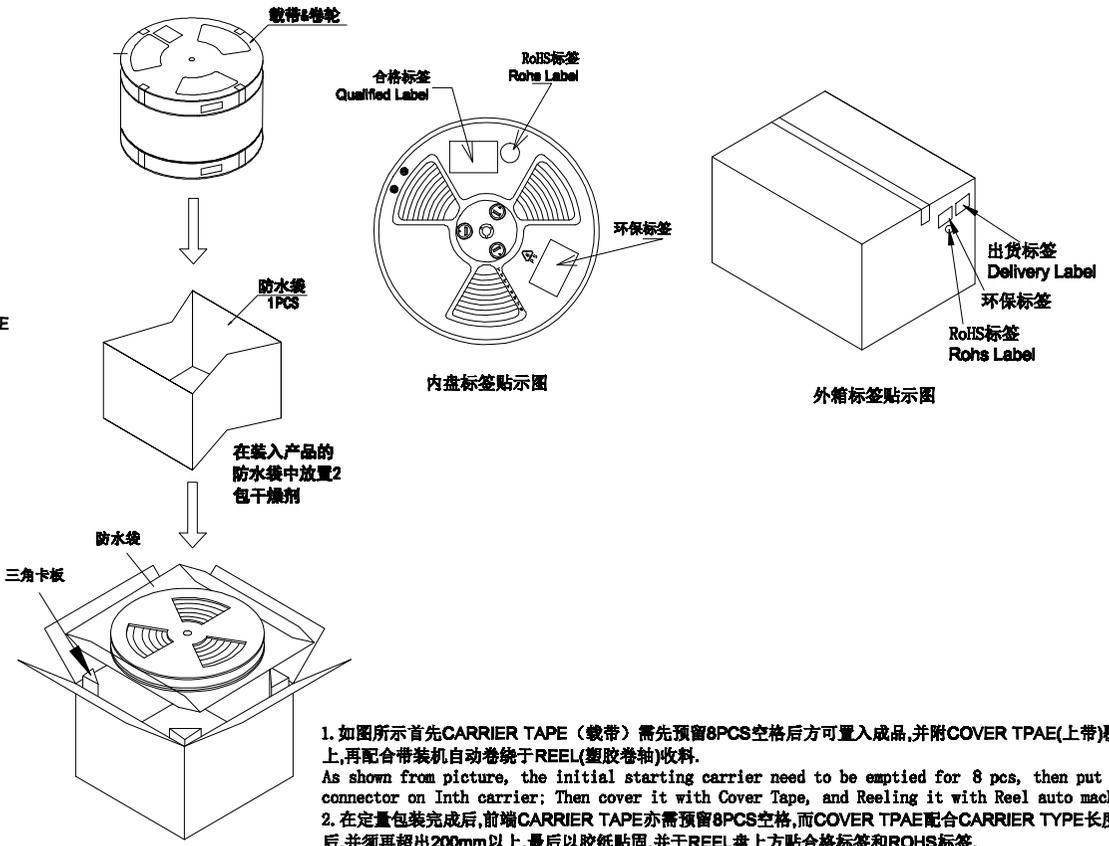
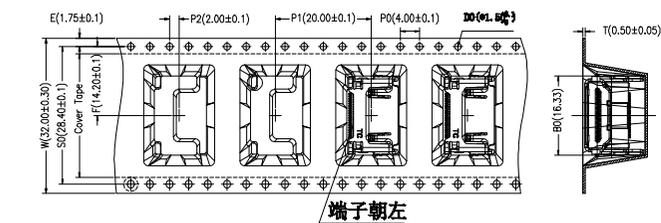
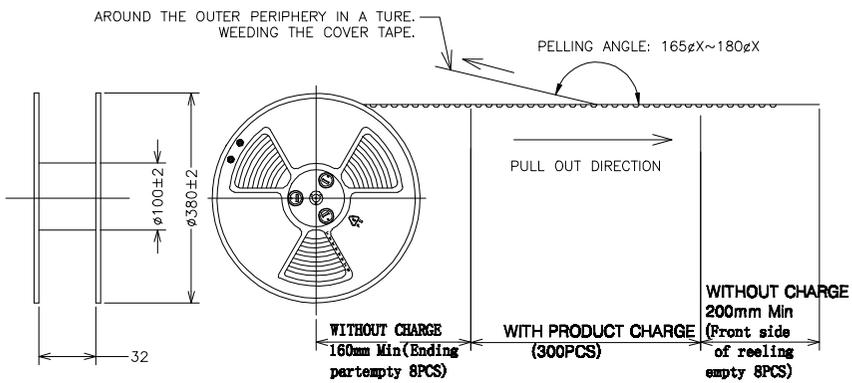
HA-F C642 S R -HO 01

- 1 2 3 4 5 6 7**
- 1.HA:HDMI A TYPE HD:HDMI D TYPE
  - 2.F:FEMALE M:MALE
  - 3.C642=中心高6.42mm
  - 4.S:SMT
  - 5.R:90°
  - 6.TYPE码:HO:加高款
  - 7.Contact Area plating on contacts  
01: Au 1u”

Item	Title	Material	Dispose	Q'TY
1	Terminal	Copper Alloy,T=0.20	Mating Area:See P/N Solder Tails:Sn	19PCS
2	InsertMolding	LCP	Black,UL94V-0	1PCS
3	Shell	Copper Alloy,T=0.50	Ni:50u” Min.	1PCS

REV.	REVISION RECORD	DATE	UNIT: MM	SIZE: A4	GENERAL TOLERANCES		SCALE 1:1	NAME	DATE	PART NO.	DWG NO.				
					LINEAR	ANGLES									
A0	新图面发行	23.05.22			0.0±0.30	X° REF±6°	APPROVED	Frey Yang	23.05.22	HA-C642SR-H001	ENDE05				
				0.00±0.25	X° ±3°	DESIGNER	Daniel Dong	23.05.22	TITLE						
				0.000±0.10	X° X' ±2°	DRAWN	Micky Ma	23.05.22	HDMI-A/F 2.1 CONN HEIGHTENING SMT TYPE						
										REV	A0	SHEET	1/1		

ROHS 2.0 HF



1. 如图所示首先CARRIER TAPE (载带) 需先预留8PCS空格后方可置入成品,并附COVER TPAE(上带)覆盖于上,再配合带装机自动卷绕于REEL(塑胶卷轴)收料。  
As shown from picture, the initial starting carrier need to be emptied for 8 pcs, then put connector on 1nth carrier; Then cover it with Cover Tape, and Reeling it with Reel auto machine.
2. 在定量包装完成后,前端CARRIER TAPE亦需预留8PCS空格,而COVER TPAE配合CARRIER TYPE长度覆盖后,并须再超出200mm以上,最后以胶纸贴固,并于REEL盘上方贴合格标签和ROHS标签。  
In the end of the Reel, need to empty 8 pcs carrier tape; After covering the carrier, then the Cover Tape need to be 200mm longer, and use tape to fix the cover tape to the reel. Put "RoHS label" and "Qualified Label" on the tape.
3. 注意:COVER TAPE不可浮起或有贴附不顺,歪斜及成品放置方向错误之现象。  
Attention: no deformation of Cover Tape is allowed (protruded plastic, or not smooth, bednt or product is wrong positioned)
4. 在纸箱内左右,前后侧各放入一块三角卡板,每个PE袋中装入8个REEL盘,并在PE袋中放入2PCS干燥剂,用胶带封好,在每个纸箱内装入8PCS卷盘,共1叠.盖上箱盖后以胶带封箱,于侧位置贴出货标签和RoHS标签各一张。  
Inside of carton, at left and right side, put triangle fixed card; Put 8Reels to PE bag, and put 1 bags of desiccant inside the PE bag. Each carton has 8 reels. Put "RoHS label" and "Delivery label" on side of the carton.
5. 零箱部分, 出货时须用缓冲物填满。  
The fractional box must be filled by cushion before shipment.

NO.	包材名称 Items	用量 Usage	备注 / Remark
①	纸箱 Carton	1	400*400*310mm
②	PE Bag	1	800*700*0.03mm
③	carrier tape	8	W=32mm;8.35m/R, PET/透明
④	cover tape	—	W=25.5MM,200m/r透明色
⑤	塑胶卷轴 Plastic Reel	8	Ø380mm,W=37mm
⑥	干燥剂 Desiccant	2	—
⑦	环保标签 RoHS Label	8	—
⑧	合格标签 Qualified Label	8	80*35mm
⑨	出货标签 Delivery Label	1	80*50mm

REV.	REVISION RECORD	DATE	UNIT: MM	GENERAL TOLERANCES		SCALE 1:1	NAME	DATE	PART NO.	DWG NO.	 <b>TERMINAL&amp;CONNECTORS</b>				
A0	新图面发行	23.05.22		LINEAR	ANGLES	APPROVED	Frey Yang	23.05.22	HA-C642SR-H001	ENDE05					
			SIZE: A4	0.00±0.25	X° ±3°	DESIGNER	Daniel Dong	23.05.22	TITLE						
				0.00±0.10	X° X' ±2°	DRAWN	Micky Ma	23.05.22	HDMI-A/F 2.1 CONN HEIGHTENING SMT TYPE			REV	A0	SHEET	1/1