

RoHS

REV.	DESCRIPTION.	ECN NO.	DWG.	CKD.	APPD.	DATE.
A	NEW		Jack	Larry	J.L.Y	2022-11-06

SPECIFICATION

1.Electrical characteristics

Contact Current Rating:0.5 A

Dielectric Withstanding Voltage:300V AC

Insulation Resistance:a.Mate 100M Ω MIN at 500V/DC

b.Unmate 10M Ω MIN at 150V/DC

Contact Resistance:30m Ω MAX

Temperature Range:-20° C to +85° C

2.Mechanical

Mating Face:44.1N MAX

Unmatin Face:9.8N MIN;39.2N MAX

Durability:3000 Cycles

3.material:

HOUSING:THERMOPLASTICS HIGH TEMP LCP+GLASS

FIBER BLACK COLOR,UL94V-0

CONTACT:C2680-H ,T=0.20MM

SHELL:SPCC,T=0.50MM

4.PLATING:

CONTACT:GOLD 05U"MIN/TIN PLATING ON CONTACT AREA

100u"MIN,TIN PLATING ON SOLDER TAILS

50u"MIN,NICKEL UNDERPLATING OVER ALL

SHELL:80u", NICKEL UNDERPLATING OVER ALL

AF220-T xx 1BS x 24HWR

端子电镀要求: 外壳电镀要求:

01: 半金雾锡1U" E: 外壳镀镍

02: 半金雾锡3U" G: 外壳镀金

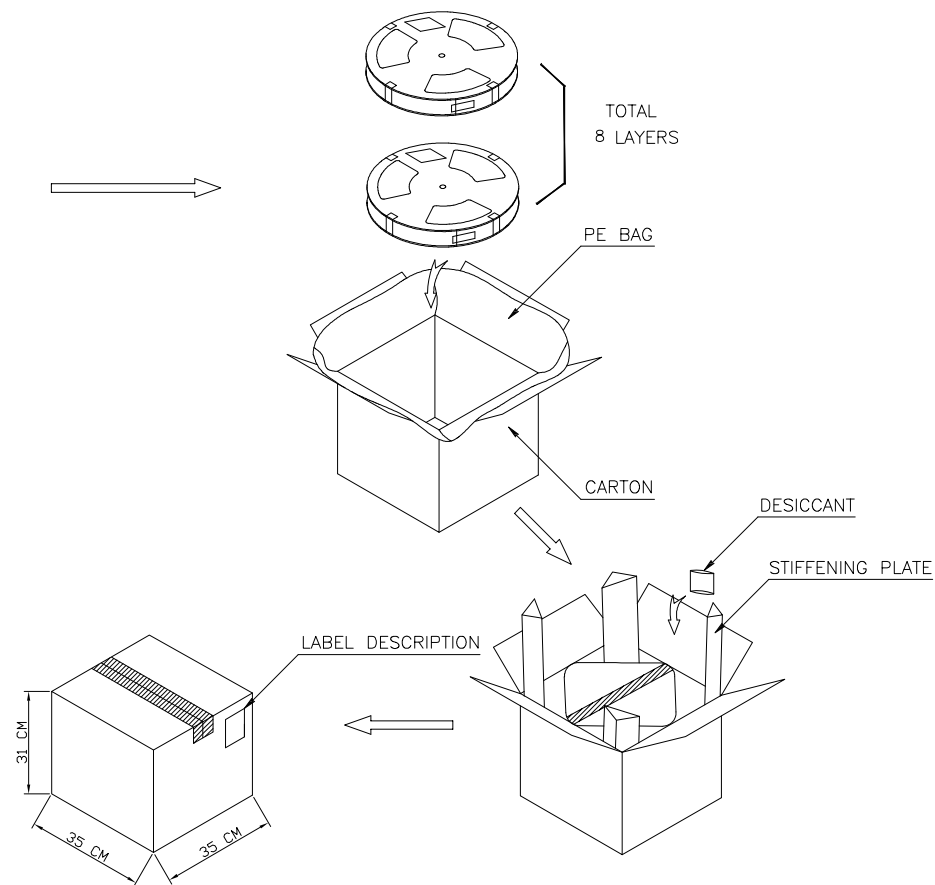
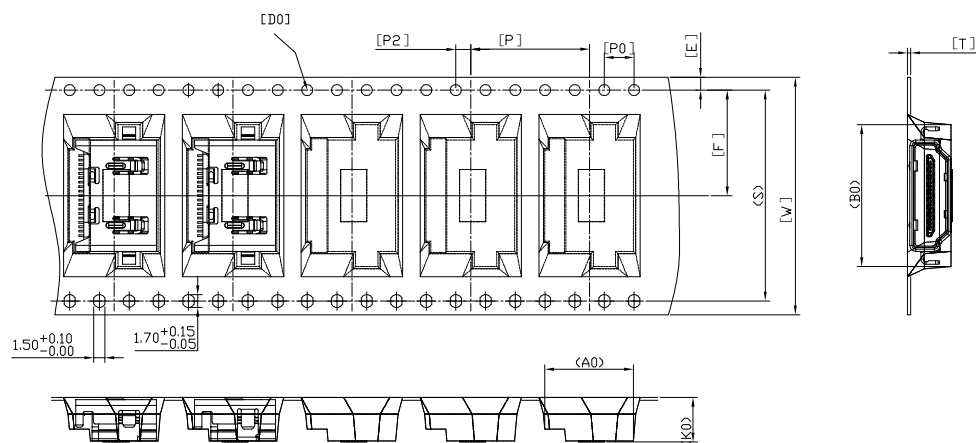
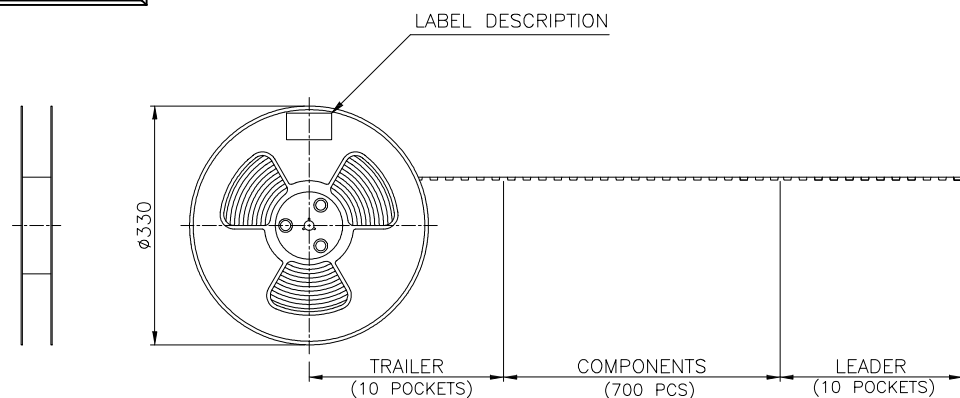
03: 半金雾锡5U"

04: 半金雾锡10U"

05: 半金雾锡15U"

06: 半金雾锡30U"

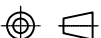
TOLERANCES UNLESS OTHERWISE SPECIFIED		深圳市辉焕科技有限公司				
UNIT	(MM)	ORIGINAL DATA		TITLE		
X.	±0.55	2022-11-06		HD A/F SMT 沉板 CH-0.80 (板厚1.60MM)		
X.X	±0.35	DWG.				
X.XX	±0.25	Jack				
X.XXX	±0.15	CKD.		PART NO.	SCALE	SIZE
ANGEL	±2°	Larry		HDMI-AF220-CH0.8	1:1	A4
3RD.ANGLE'S 		APPD.		DWG NO.	SHEET	REV.
		J.L.Y		HDMI-AF220-CH0.8	1/1	A



REV.	DESCRIPTION.	ECN NO.	DWG.	CKD.	APPD.	DATE.
A	NEW		Jack	Larry	J.L.Y	2022-11-22

W	$32.00^{+0.30}_{-0.30}$	T	0.40 ± 0.05	P _O	4.00 ± 0.10	A _O	11.94 ± 0.10	A1	
S	28.40 ± 0.10	F	14.20 ± 0.10	P ₂	2.00 ± 0.10	B _O	19.10 ± 0.10	B1	
E	1.75 ± 0.10	P	16.00 ± 0.10	D _O	$\phi 1.50^{+0.10}$	K _O	6.00 ± 0.10	K1	

	REEL/TRAY	CARTON
CONNECTOR (PCS)	700	5600

TOLERANCES UNLESS OTHERWISE SPECIFIED		深圳市辉焕科技有限公司			
UNIT (MM) X. ±0.50 X.X ±0.35 X.XX ±0.25 X.XXX ±0.15 ANGEL ±2°		ORIGINAL DATA 2022-11-22		TITLE HD A/F SMT 沉板 CH=0.80 (板厚1.60MM) 包装图	
		DWG. Jack			
3RD.ANGLE'S 		CKD. Larry		PART NO. HDMI-AF220-CH0.8	SCALE 1:1 A4
		APPD. J.L.Y		DWG NO. HDMI-AF220-CH0.8	SHEET 2/2 REV. A