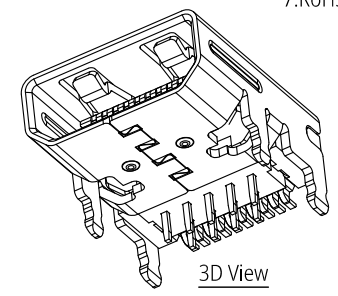


Pin	Signal Assignment
1	Hot Plug Detect
2	Utility
3	TMDS Data2+
4	TMDS Data2 Shield
5	TMDS Data2-
6	TMDS Data1+
7	TMDS Data1 Shield
8	TMDS Data1-
9	TMDS Data0+
10	TMDS Data0 Shield
11	TMDS Data0-
12	TMDS Clock+
13	TMDS Clock Shield
14	TMDS Clock-
15	CEC
16	DDC/CEC Ground
17	SCL
18	SDA
19	+5V Power

- Notes:
- Material Specification:
 - Housing: LCP+30% G.F UL94 V-0. Black.
 - Contact: Copper Alloy (C5191) T=0.15mm.
 - Shell: Stainless Steel (SUS304) T=0.30mm.
 - Plating Specification:
 - Contact: see P/N.
 - Shell: Nickel Plated.
 - Mechanical Performance:
 - Insertion force: 44.1N (4.5kgf) max.
 - Withdrawal force: 4.9N~25N (0.5~2.5kgf).
 - Durability: 5,000 cycles.
 - Electrical Performance:
 - Current Rating: 0.3A.
 - LLCR: Contact: 30 mΩ max.(initial), Shell: 50 mΩ max.(initial).
 - Insulation Resistance:
 - Unmated: 100 MΩ min. at 500V DC, Mated: 10 MΩ min. at 150V DC.
 - Dielectric withstand voltage:
 - 150V AC/60s (mated), 250V AC/60s(unmated).
 - IR Reflow:
 - The peak temperature on board shall be maintained for 10 seconds at 260±5°C.
 - Operating temperature range: -35°C~105°C.
 - RoHS and Reach compliant.



Part Number: PHD1211X0023
Contact Plating Spec. Code:

A: Gold Flash on Contact area, matte Tin 60µ" min. on Tails, and 50 µ" min. Nickel overall.
B: Au 5µ" on Contact area, matte Tin 60µ" min. on Tails and 50 µ" min. Nickel overall.
C: Au 15µ" on Contact area, matte Tin 60µ" min. on Tails, and 50 µ" min. Nickel overall.
1: Gold Flash on Contact area, and on Tails. and 50 µ" min. Nickel overall.

THIS DRAWING AND SPECIFICATION ARE THE PROPERTY OF Prolanv AND SHALL NOT BE COPIED OR USED WITHOUT Prolanv PERMISSION	GENERAL TOLERANCES UNLESS SPECIFIED		PART NO.	Prolanv®	
			PHD1211X0023		
	X ± 0.30	X° ± 3°	APPROVED BY		TITLE
	XX ± 0.20	X° ± 2°	Kysin		Micro HDMI (D Type) 19pin Rec. 0.4Pitch, Top-Mount, CH/1.5, Hybrid Type
	XXX ± 0.05	XX° ± 1°			
CUSTOMER DRAWING		CHECKED BY	DWG NO.		
		Harry	PHD12-23		
SIZE	UNITS	DRAWN BY	SHEET SCALE REV		
A4	mm[only]	Lucie		1 / 2 1:1 C1	

1 2 3 4 5 6 7 8

F

F

E

E

D

D

C

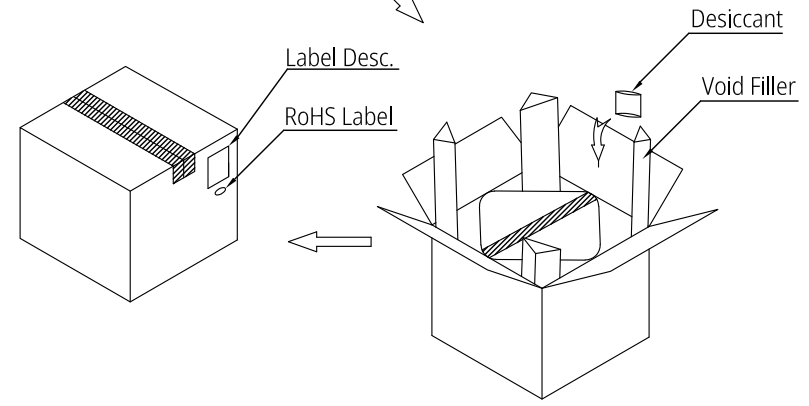
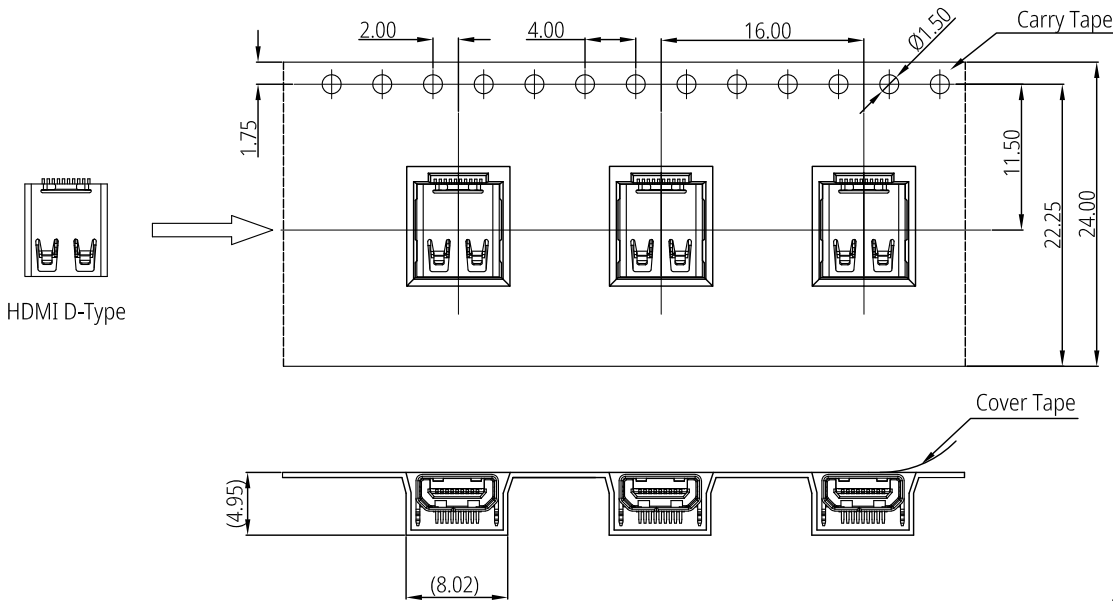
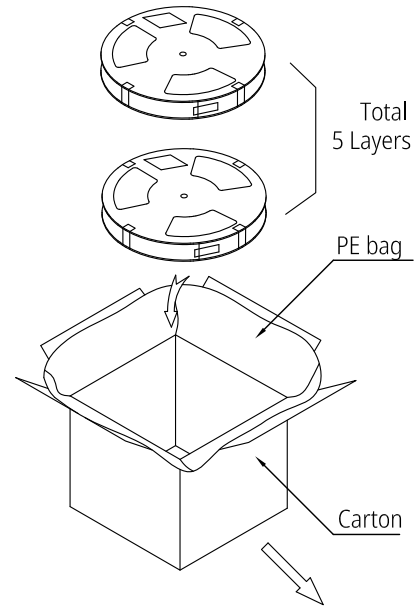
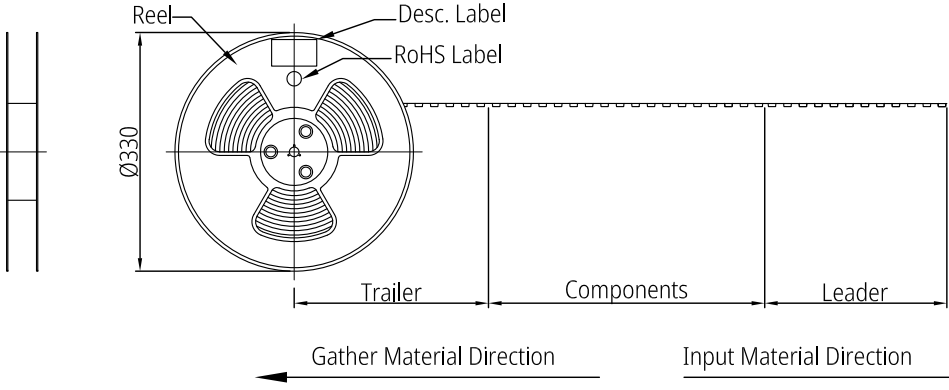
C

B

B

A

A



- Notes:
- 1.The start and end of each reel, based on the actual quantity, reserved 10~20Pcs space,
 - 2.Cover tape and carry tape peel: 10gf~130gf, Peel deg.:165°~175°, peel speed: 250~300mm/min.,
 - 3.Carton size: 350*350*155mm. K=K,
 - 4.Q'ty: 800 pcs/reel, 5 reels/Carton, total 4,000 pcs/Carton.

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			PHD1211X0023				
	X ± 0.30	X° ± 3°	APPROVED BY		TITLE Micro HDMI (D Type) 19pin Rec. 0.4Pitch, Top-Mount, CH/1.5, Packaging		
	.XX ± 0.20	.X° ± 2°	Kysin				
	.XXX ± 0.05	.XX° ± 1°	CHECKED BY		DWG NO. P-PHD12-23		
CUSTOMER DRAWING		Harry					
SIZE	UNITS	DRAWN BY			SHEET	SCALE	REV
A4	mm[only]	Lucie					

1 2 3 4 5 6 7 8