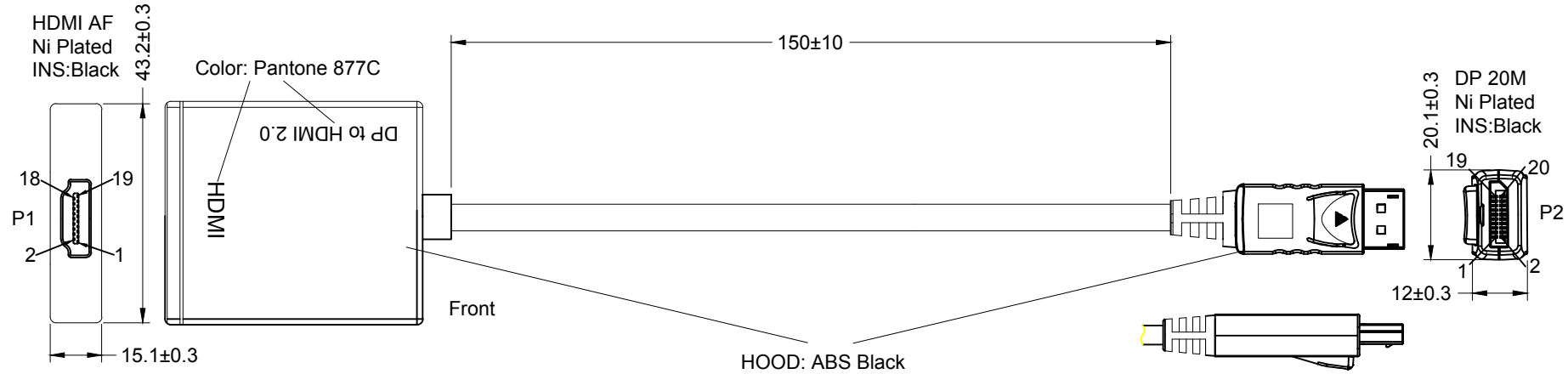


ROHS-COMPLIANT

LTR	REV.	DESCRIPTION	DATE



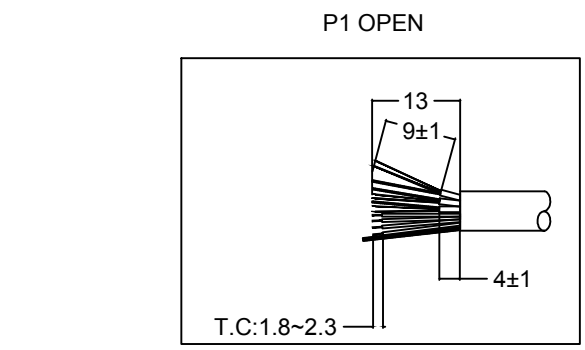
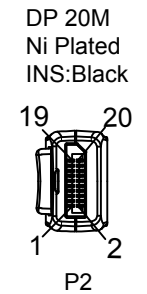
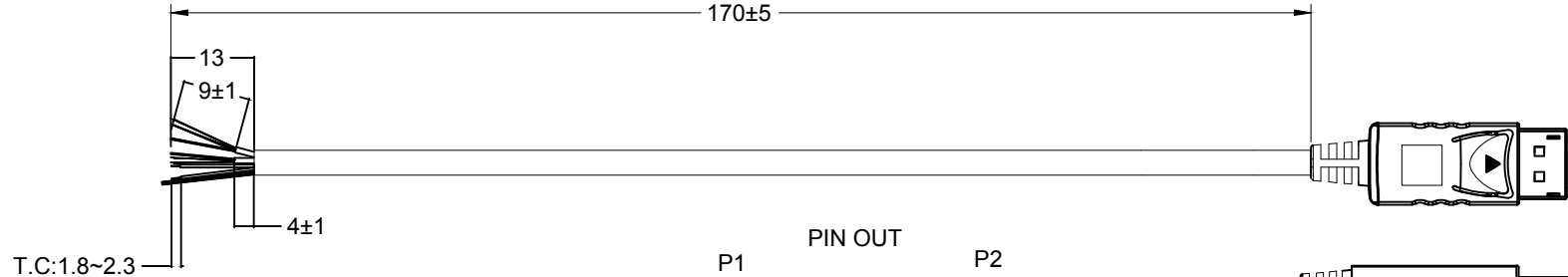
Features:

1. Integrates a complete Displayport receiver and complete HDMI transmitter for video format conversion.
2. Supports DisplayPort 1, 2 and 4 lanes at 1.62 Gbps, 2.7 Gbps and 5.4 Gbps.
3. Integrates HDMI 2.0 transmitter, up to 4K*2K@60Hz, 4K*2K@30Hz and 1080P / 3D videos.
4. Full HDCP 1.4 / 2.2 content protection support.
5. Housing Color: Black.
6. PACKING: Each PC / ZIPBAG.

Tolerance Inch mm		<h2 style="text-align: center;">Arvanics Corporation</h2>			
.X	.015 .30				
.XX	.010 .10				
.XXX	.005 .05	Title <h3 style="text-align: center;">DHA-0015BK</h3>			
Draw Andy 08/21/16'		Customer P/N:			
Check		App'd		Customer	
Engr		Scale NONE	Units m/m	Third Angle Projection	
Dwg No. S-31-0020		REF: I	Sheet 1/2		

ROHS-COMPLIANT

LTR	REV.	DESCRIPTION	DATE



P1	PIN OUT	P2		
	GND	2		
OPEN	X	1	WHITE	[ML Lane 0 (p)]
OPEN	X	3	RED	[ML Lane 0 (n)]
	GND	5		
OPEN	X	4	WHITE	[ML Lane 1 (p)]
OPEN	X	6	GREEN	[ML Lane 1 (n)]
	GND	8		
OPEN	X	7	WHITE	[ML Lane 2 (p)]
OPEN	X	9	BLUE	[ML Lane 2 (n)]
	GND	11		
OPEN	X	10	WHITE	[ML Lane 3 (p)]
OPEN	X	12	BLACK	[ML Lane 3 (n)]
OPEN		13	YELLOW	GONFIG1
OPEN		14	GREEN	GONFIG2
	GND	16		
OPEN	X	15	WHITE	AUX-CH(P)
OPEN	X	17	BROWN	AUX-CH(N)
OPEN		18	PURPLE	Hot plug Detect
OPEN		19	WHITE	GND
OPEN		20	RED	DP-PWR
OPEN		SHELL		GROUND

- NOTE:
- CABLE: UL20276[(32AWG+D+AL/MYLAR)*5P
+32AWG*4C+28AWG*1C+AL+D(7/0.08B.C)
+B(16/7/0.12T.C) PVC JACKED OD: 5.0mm, Color: Black.
 - CONNECTOR: P2: DISPLAYPORT MALE
CONTACT: G/F SHELL: Ni-Plated.
 - TEST REQUEST:
 - 100% OPEN SHORT & MIS-WIRE TEST.
 - CONTACT RESISTANCE 3 ohm MAX.
 - INSULATION RESISTANCE 10M ohm MIN.

Tolerance Inch mm			Arvanics Corporation				
.X	.015	.30	Title DHA-0015BK				
.XX	.010	.10					
.XXX	.005	.05					
Draw Andy 08/21/16'			Customer P/N:				
Check			App'd		Customer		
Engr			Scale	NONE	Units	m/m	Third Angle Projection
Dwg No.			S-31-0020		REF: I	Sheet 2/2	