SPECIFICATION		NO	07-013-A	DESIGN	07-M024	DWG	CHK	APP
AWM 20276	1598 30AWG X 4PR + 4G 1589 30AWG X 1PR --15C+4G 1589 28AWG X 5C	ISSUED	2007.05.03					
		REVISED	2007.06.27					
		CUSTOMER	-					

1. Scope

PVC jacketed cable for electrical equipment.

(Rating 80C , 30V , **RoHS satisfied**)

2. Cable Construction

Item		4PR + 4G	1PR	5C
Conductor	AWG	30	30	28
	Material	Tinned Copper		
	Structure	7/0.102TA	7/0.102TA	7/0.127TA
	Diameter	0.30	0.30	0.38
Insulation	Material	HDPE	HDPE	HDPE
	Diameter	0.75	0.50	0.62
Drain Wire	Material	Tinned Copper	-	-
Tape	Material	AL/PS Laminated	-	-
Tape	Material	-	-	-
Tape	Material	AL/PS laminated		
Braid Shield	Material	Tinned Copper		
Jacket	Material	PVC		
	Ave.thickness	0.70		
	Color	Black		
	Diameter	6.00±0.20		
Marking	E108683 AWM 20276 VW-1 TY 80C 30V HDMI TAIYOUNG -RoHS LF-			

3. Test

Based on UL Subject 758 and 1581.

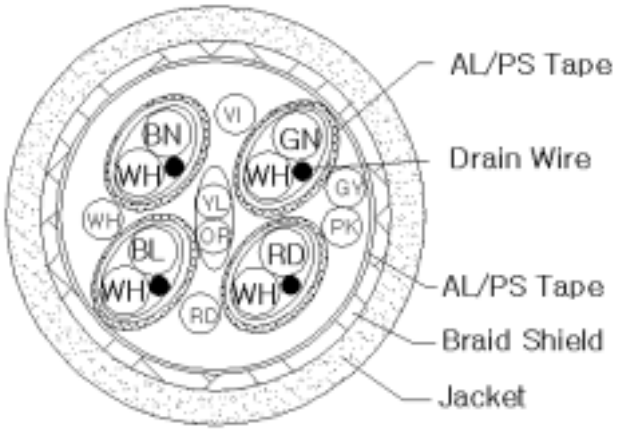
(1) Detailed Examination.

(2) Flame Test.

(3) Electrical and Physical Properties.

(4) Impedance Characteristic : 100 ± 10 Ω (at 1MHz ~ 100MHz)

4. Cable Structure

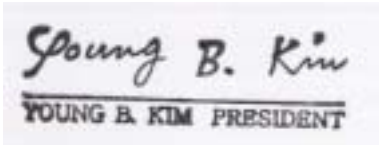


5. Color Variation

SPECIFICATION

HDMI CABLE

AWM 20276
1598 30AWG X 4PR + 4G
1589 30AWG X 1PR ---15C+4G
1589 28AWG X 5C
NO : 07-013-A



TAIYOUNG ELECTRONICS CO.,LTD.

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(ISO 9001:2000 Certificated from UL KOREA)

TEL : (031)499-5995-9
FAX : (031)498-3443
ADD : 1269-6,Jungwang-dong,Shiheung-si,Kyunggi-do
Web : http://www.taiyoung.com