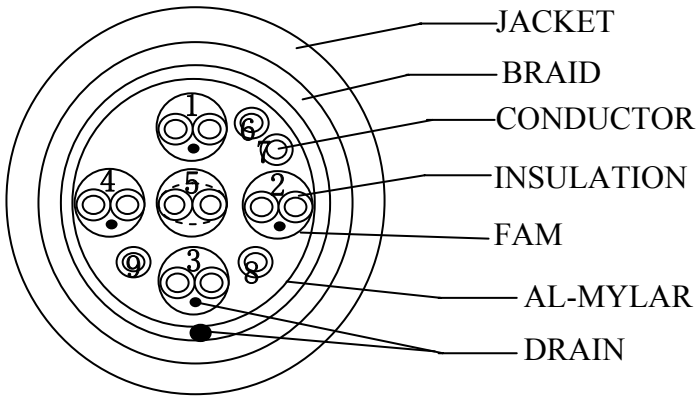
CONSTRUCTION		(1P*28AWG+D+FAM)*5P+4C*28AWG+AL+D+B	
ITEM		**SPECIFICATION**	
CONDUCTOR	AWG	28AWG	28AWG
	MATERIAL	BARE COPPER	BARE COPPER
	CONDSIZE	1/0.32±0.008MM	1/0.32±0.008MM
INSULATION	MIN.AVG.THICK	0.20MM	0.10MM
	MATERIAL	HD-PE	PP
	ID	0.98±0.005MM	0.6±0.008MM
DRAIN	AWG	28AWG	/
	MATERIAL	BARE COPPER	/
	CONDSIZE	1/0.32±0.008MM	/
FAM	COVERAGE	100%	/
(FACE INSIDE)	OVERLAP	25%MIN	/
NO.		5P	4C
AL-MYLAR	COVERAGE	100%	
(FACE OUTSIDE)	OVERLAP	25%MIN	
DRAIN	AWG	28AWG	
	MATERIAL	BARE COPPER	
	CONDSIZE	1/0.32±0.008MM	
BRAID SHIELD	MATERIAL	CCAM	
	SIZE	16*6/0.12±0.008MM	
JACKET	MIN.AVG.THICK	0.50MM	
	MATERIAL	PVC/70P	
	COLOUR	BLACK(HALF MATT)	
	OD	7.3±0.20MM	
MARKING	AWM 20276 80℃ 30V VW-1 HDMI CABLE WITH ETHERNET		

CROSS SECTION



COLOUR CODE

5P: 1.WHITE*RED(Gold Foil) 2.WHITE*RED(Green Foil)
3.WHITE*RED(Red Foil) 4.WHITE*RED(Silver Foil)
5.YELLOW*ORANGE

4C: 6.PURPLE 7.WHITE 8.RED
9.GREEN

CUSTOMER CODE:	/
CODE:	

ELECTRICAL CHARACTERISTICS

1.Rating :TEMP 80℃ VOLTAGE 30V
2. Conductor Resistance : at 20℃
MAX 28AWG:237.25Ω/km
3.Spark Test:AC-500V/0.15sec MIN
4.Insulation Resistance: at 20C MIN 10M/KM
5.Impedance: 100±15 TDR

REMARK

RoHS Compliance & REACH

PHYSICAL PROPERTIES OF JACKET

1. Tensile strength: Unaged :MIN 1500PSI
Aged : MIN70%
2.Elongation:Unaged:150%MIN Aged:80%MIN
3. Heat shock test : No cracking
4. Cold bend test: No cracking
5: Flame test: PASSED UL VW-1

APPROVED		CUSTOMER	
CHECKED		REV.	0
DRAWING	FW	DATE	2019-1-26