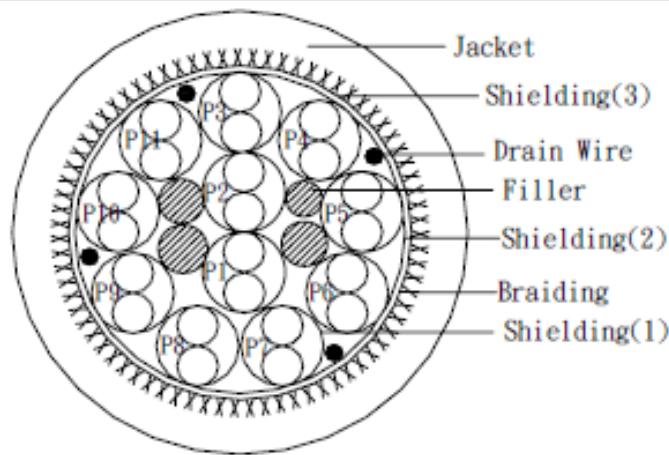


# Type #3, 30 AWG Cable



## Color Code

P1.	White-White/Black
P2.	White-White/Red
P3.	White-White/Green
P4.	White-White/Blue
P5.	White-White/Violet
P6.	White-White/Gray
P7.	White-White/Yellow
P8.	White-White/Orange
P9.	White-White/Brown
P10.	White/Blue-White/Green
P11.	White/Black-White/Red

ITEM		DESCRIPTION
No. of Conductors		11 Pairs
Conductor	Material	Tinned Copper Wire Stranded
	Construction	30AWG;19 strands/ 0.06 ± 0.008 mm
Insulation	Material	FoamPE+Skin
	Thickness	0.19 mm
	Diameter	0.72 ± 0.05 mm
Shielding(1)	Material	Aluminum Mylar Spirally Wrapped
	Coverage	100% coverage with 25% overlapping
Drain Wire	Material	Tinned Copper Wire Stranded (4Pcs)
	Construction	28AWG;19 strands/ 0.08 ± 0.008 mm
Shielding(2)	Material	Teflon
	Coverage	100% coverage with 25% overlapping
Shielding(3)	Material	Foil-Free Edge Aluminum Mylar
	Coverage	100% coverage with 25% overlapping
Braiding	Material	Tinned Copper Wire
	Construction	90% coverage
Jacket	Material	UL 80°C PVC
	Nom.thickness	0.80 mm
	Diameter	8.0 ± 0.20 mm

Marking : Ultraflex E74020-C AWM STYLE 20276 80°C 30V VW-1

## ELECTRICAL PROPERTIES

Conductor Resistance	Max. 376 ohms/km at 20°C
Insulation Resistance	Min. 10 mega ohms-km at 20°C
Dielectric Test	500 VAC /1 min ; No Breakdown
Impedance	Nom.100 ± 10 ohms
Delay Skew	Max. 50ps/m

DRWN.	Lin	SPEC NO:	Construction:
CHKD.		<b>H7461B</b>	<b>(30AWG×2C+AM)×11PCS+4D+Teflon+FAM+B</b>
APPD.		DATE: Mar.-02-2009	