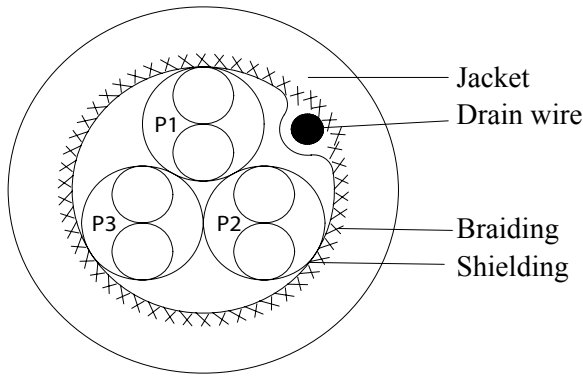


# MVA TYPE 3 CABLE



## Color Code

P1. White-Brown  
 P2. Green-Yellow  
 P3. Gray-Pink

ITEM		DESCRIPTION
No.of Cond.		3 Pairs
Conductor	Material	Tinned Copper Wire Stranded
	Construction	28AWG ; 7 strands / 0.127 ± 0.008 mm
Insulation	Material	HDPE
	Nom. thickness	0.18 mm
	Nom. Diameter	0.90 ± 0.05 mm
Shielding	Material	Aluminum Mylar Spirally Wrapped
	Coverage	100% coverage with 25% overlapping
Drain Wire	Material	Tinned Copper Wire Stranded
	Construction	28AWG , 7Strands/ 0.127 mm
Braiding	Material	Tinned Copper Wire
	Construction	16 Carriers / 8 Strands / 0.12 mm
	Coverage	90%Coverage
Jacket	Material	PVC
	Nom.thickness	0.61 mm
	Nom.diameter	5.6 ± 0.20 mm

Marking: E126286-C (UL) TYPE CL2 75°C 28AWG -- AWM STYLE 2960 60°C 30V  
 CSA LL87003 AWM I/II A/B 80°C 125V FT4 DER AN

## ELECTRICAL PROPERTIES

Conductor Resistance	Max. 237 ohms/km at 20°C
Insulation Resistance	Min. 100 mega ohms-km at 20°C
Dielectric Test	500 VAC /1 min ; No Breakdown

DRWN.	Zhangfan	SPEC NO.	Construction:  <b>28AWG×3Pairs+ADB</b>
CHKD.		<b>H64753-1</b>	
APPD.		DATE: Dec.-22-2010	