Specification

Issue Date:	**8/27/2014**
Issue:	**5**

Construction

Description:	**18 Cond 18 (41) mPPE/PUR OAFBS**	**Diam. (In)**
Component:	18 Conductors	
Conductor:	18 AWG 41/34 TC 0,75mm 41 x 0,15mm	0.047"
Insulation:	0.010" mPPE UL Approved	0.067"

Color Code:

Cond	Color	Cond	Color	Cond	Color	Cond	Color
1	Black	6	Green	11	White/Black	16	White/Green
2	Brown	7	Blue	12	White/Brown	17	White/Blue
3	Red	8	Violet	13	White/Red	18	White/Violet
4	Orange	9	Slate	14	White/Orange		
5	Yellow	10	White	15	White/Yellow		

Cable Assembly:	18 Components Planetary Cabled: Center core filler + Layer 1 = 6 RHL + Layer 2 12 LHL	0.325"
Tape:	Non-Woven Separator Tape	0.330"
Braid:	Tinned Copper Braid Shield 90% Covera	0.351"
Jacket:	0.035" Polyurethane	0.416"
Jacket Color:	Gray	0.416"

Print: PUR-Flex 18 AWG 18 Conds CL6 E174416 RU AWM 21768 105℃ 600V FT-1 cUR AWM I/II A /B FT-1 105℃ 600V CE RoHS "Seq Meters"

Specifications:

UL	AWM - 21768	105℃	600 Volt	FT-1	
Canadian cUL	AWM	105℃	600 Volt	FT-1	

Bend Radius:
6X Cable Diameter(stat ic)
8X Cable Diameter(dynamic)
Flex life of over 1 million cycles

Environmental Compliance

EU Directive 2002/95/EC(RoHS):

All materials used in the manufacture of this part are in compliance with EU Directive 2002/95/EU regarding the restriction of use of certain hazardous substances in electrical and electronic equipment.

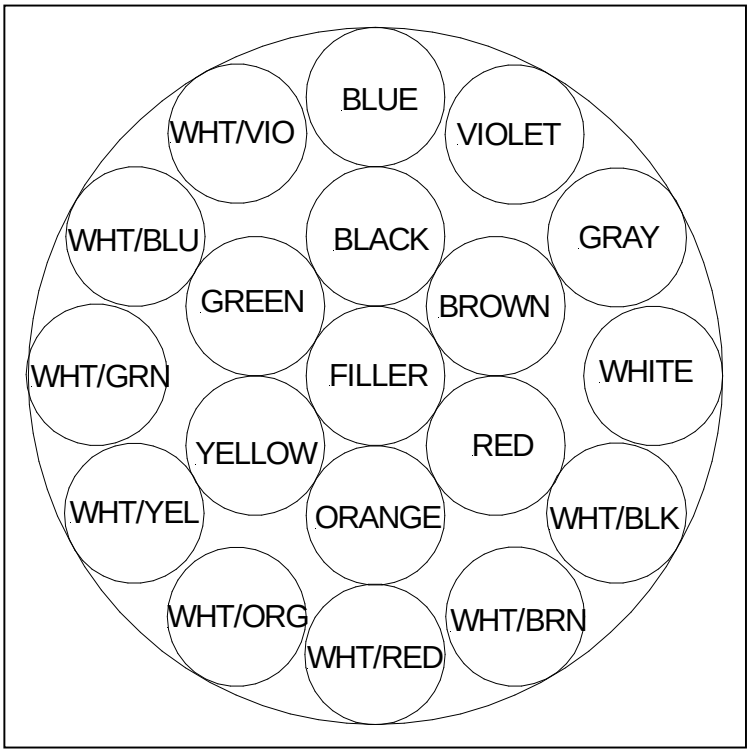
REACH Regulation (EC 1907/2006):

This product does not contain Substances of Very High Concern (SVHC) listed on the European Union's REACH candidate list in excess of 0.1% mass of the item.

California Prop 65:

The outer surface materials used in the manufacture of this part meet the requirements of California Prop. 65.

Specification

Issue Date:	**8/29/2014**
Issue:	**5**

Drawing/Rotation: