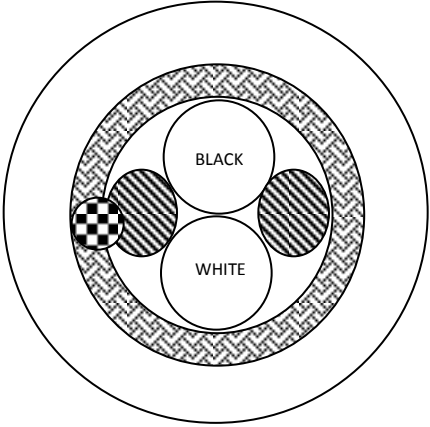


232 Sherman Street Gardner, MA 01440  
 Phone: 978-632-0900 Fax: 978-630-1872  
 Visit us on our website; www.dataquidecable.com

**2 CONDUCTOR 14 AWG SHIELDED TPE-TPU  
80C 600VOLTS**



**CONDUCTORS:**

- 14 AWG (41x30) Tinned Annealed Copper Insulated With .022" Wall of TPE to a Nominal O.D. of .118"
- 2 Conductor Total
- Color Coded As Indicated

**NOTES:**

- 3-1/2" Nominal Left Hand Direction Cable Lay
- Polypropylene as Required for Roundness
- Overall .0012" Thickness Aluminum/Polyester Tape Shield, Foil Facing Out
- 14 AWG 7 Strand Tinned CU Drain over Tape Shield
- Overall 75% Nominal Coverage 36 AWG Tinned Copper Braid Shield
- Overall .0015" Thickness Tissue Separator Tape Under Jacket
- Overall .050" Nominal Wall Yellow Polyurethane Jacket to .365" +/- .015" Final Diameter
- Surface Printed in Black Ink:  
 "E90298 AWM 20234 80C 600V VW-1 -- LL91737 CSA AWM I/II A/B 80C 600V FT1"

**ELECTRICALS:**

- DCR at 20C: 2.61 OHMS/1000'
- Dielectric Withstand: 1.2 KVAC for 1 Minute

**MECHANICAL:**

- Operating Temp: -50C to +80C
- Min. Bend Radius: 8 Times Cable Diameter

**COLOR CODE**

CONDUCTOR	COLOR
1	BLACK
2	WHITE

**AGENCY APPROVAL**

- UL AWM 20234 80C 600VOLTS
- CSA AWM FT1 80C 600VOLTS
- RoHS COMPLIANT

**REVISION HISTORY**

--	3/30/2012	WD	INITIAL RELEASE
1	4/12/13	WD	PRINT LEGEND-BEND RADIUS
2	5/17/13	WD	REMOVE KOMATSU LEGEND
3	8/8/13	WD	BARE TO TIN CU CONDRS

Customer Number	LW092-63
D.G. Part Number	12C21-7
Prepared By:	KAM
Reviewed By:	WJD