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**5 CONDUCTOR 16 AWG SHIELDED TPE-TPU
 80C 600VOLTS**

CONDUCTORS:

- 16 AWG (26x30) Tinned Annealed Copper Insulated with .022" Wall of TPE to a Nominal O.D. of .103"
- 5 Conductor Total

COLOR CODE:

- As Indicated

NOTES:

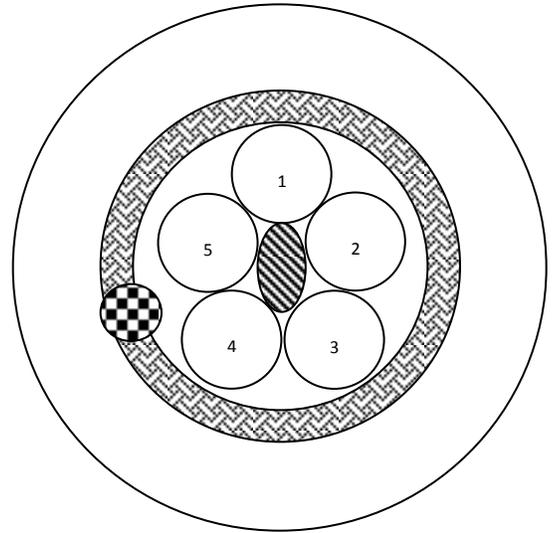
- 4" Nominal Left Hand Direction Cable Lay
- Polypropylene Filler as Required for Roundness
- Overall .0012" Thickness Aluminum/Polyester Tape Shield, Foil Facing Out
- 16 AWG 7 Strand Tinned CU Drain over Tape Shield
- Overall 75% Nominal Coverage 36 AWG Tinned Copper Braid Shield
- Overall .0015" Thickness Tissue Separator Tape under Jacket
- Overall .050" Nominal Wall Yellow Polyurethane Jacket to .407" +/- .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"

ELECTRICAL:

- DCR at 20C: 4.34 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
3	RED
4	GREEN
5	BROWN

AGENCY APPROVAL

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

REVISION HISTORY

Rev	Date	By	Description
0	3/09/2012	WD	FIRST ISSUE
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	LW093-63
D.G. Part Number	12C7-6
Prepared By:	KAM
Reviewed By:	WJD