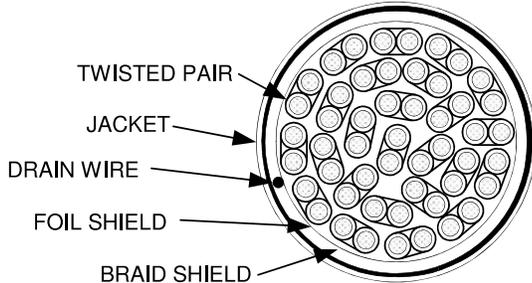


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REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
F	ECN 4397: CHANGE SUPPLIER UL MARKING ON JACKET	4/23/02	DLF
G	ECN 4413: REMOVE SUPPLIER NAME	11/30/09	DLF
H	ECN 8258: UPT COLOR CODE& MARKING, ADD PHYSICAL SPEC'S	02/18/16	S.LI

Cross-sectional View



Color Code

P1. White; White/Black	P2. Yellow; Yellow/Black	△
P3. Red; Red/Black	P4. Green; Green/Black	
P5. Light Blue; Light Blue/Black	P6. Pink; Pink/Black	
P7. Purple; Purple/White	P8. Gray; Gray/Black	
P9. Orange; Orange/Black	P10. Brown; Brown/White	
P11. Blue; Blue/White	P12. Green/White; Light Green/Blue	
P13. Yellow/Red; Yellow/Blue	P14. Red/White; Red/Blue	
P15. White/Red; White/Blue	P16. Light Green; Light Green/Black	
P17. Light Green/Yellow; Light Green/Green		
P18. Light Blue/Yellow; Light Blue/Green		
P19. Pink/Yellow; Pink/White	P20. Gray/Yellow; Gray/Green	
P21. Light Green/Red; Green/Blue	P22. White/Yellow; White/Green	
P23. Light Blue/Blue; Light Blue/Red	P24. Pink/Blue; Pink/Red	
P25. Gray/Blue; Gray/Red		

ITEM	DESCRIPTION	
Conductor	No. of Conductors	25 Pairs
	Material	Tinned Copper Wire Stranded
	Construction	26 AWG; 7 strands, .006"
Insulation	Material	SR-PVC
	Nominal Thickness	.010"
	Nominal Diameter	.039"
Shielding	Material	Aluminized Mylar (spirally wrapped)
	Coverage	100% coverage with 25% overlap
Drain Wire	Material	Tinned Copper Wire Stranded
	Construction	26 AWG; 7 strands, .006"
Braiding	Material	Tinned Copper Wire
	Coverage	85% overlapping
Jacket	Material	80°C PVC
	Nominal Thickness	.039"
	Nominal Diameter	.492"
	Color	Light Gray

Marking:

<SUPPLIER UL FILE NUMBER>  AWM 2464 80°C 300V 26AWG VW-1
 <SUPPLIER CSA FILE NUMBER> CSA AWM I / II A 80°C 300V 26AWG FT1



ELECTRICAL PROPERTIES

Conductor Resistance	Max 150 ohms/km at 20°C
Insulation Resistance	Min 100 Megohms-km at 20°C
Dielectric test	2K VAC/1min No Breakdown
Voltage Rating	300 V

PHYSICAL PROPERTIES



OPERATING TEMPERATURE RANGE	-10 ~ 80 °C
STORAGE TEMPERATURE RANGE	-10 ~ 80 °C
MIN. BEND RADIUS	10X OD



45 BEECHWOOD DRIVE
NORTH ANDOVER, MA 01845

	APPROVALS	DATE	DOCUMENT NUMBER	REV
DRAWN BY	D. PARHAM	4/23/2002		
CHECKED BY	T. CLARK	4/23/2002		
APPROVED BY	C. McCORMICK	4/23/2002		

CABLE SPECIFICATION

CSTP25