

Design: **18517**

Revision Level:

Revision Date: 03-07-19

ID: 149669 v1 Sheet: 1 of 2

5/C COMPOSITE CABLE

Element #1: One #26 AWG Coax

Conductor: #26 AWG 10/36 tinned copper

Insulation: nominal 0.017" thickness, natural low density polyethylene

Inner Jacket: nominal 0.010" thickness, black conductive PVC

Shield: #38 AWG tinned copper braid, 5 ends/16 carriers

Outer Jacket: nominal 0.010" thickness, black low density polyethylene to a finished OD of 0.110" ± 0.002"

Element #2: Four #26 AWG single conductors

Conductors: #26 AWG 10/36 tinned copper

Insulation: nominal 0.008" thickness, low density polyethylene

Color Code: 1. Green

- 2. Red
- 3. Yellow
- 4. Orange

<u>Cabling Construction:</u> (4) #26 AWG single conductors are laid parallel with each other, and in line with the #26 AWG coaxial cable, and wrapped with a clear polyester tape

<u>Fillers:</u> fillers may be used as required for roundness

Braid Shield: minimum 90% coverage, #36 AWG tinned copper

Jacket: nominal 0.025" thickness, gray PVC

Approximate OD: 0.225"

Pac	KAGING	: Bu	LK PUT-	UPS, LC	NGEST	LENGTHS	POSSI	BLE, 3 L	ENGTHS	S PER
REE	L MAXI	MUM	UNLESS	OTHE	RWISE	SPECIFIE	D ON	PURCHA	ASE OF	RDER.
DIF	FERENT	PACKA	GING MA	Y INCUF	R ADDIT	TONAL CO	STS.			
Тне	PHYSIC	AL AN	D ELECT	RICAL C	HARAC	TERISTICS	CONT	AINED IN	THIS C	ABLE
SPE	CIFICATI	ON AF	RE BELIE	VED TO	O BE	RELIABLE	AND	ARE DER	IVED F	ROM
INDUSTRY STANDARDS AND SUPPLIED DATA.										
As	EACH	APPLIC	CATION	IS UN	IQUE.	MERCUR	y Wi	RE CAN	MAKE	NO

WARRANTIES AS TO THE SUITABILITY OF ANY PRODUCT FOR A PARTICULAR USE.

Accepted By:		
		Signature
		Printed
	Company	 Date

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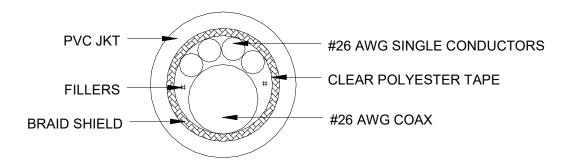
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Cross Section



PACKAGING: BULK PUT-UPS, LONGEST LENGTHS POSSIBLE, 3 LENGTHS PER REEL MAXIMUM UNLESS OTHERWISE SPECIFIED ON PURCHASE ORDER. DIFFERENT PACKAGING MAY INCUR ADDITIONAL COSTS.

THE PHYSICAL AND ELECTRICAL CHARACTERISTICS CONTAINED IN THIS CABLE SPECIFICATION ARE BELIEVED TO BE RELIABLE AND ARE DERIVED FROM INDUSTRY STANDARDS AND SUPPLIED DATA.

AS EACH APPLICATION IS UNIQUE, MERCURY WIRE CAN MAKE NO WARRANTIES AS TO THE SUITABILITY OF ANY PRODUCT FOR A PARTICULAR USE.

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