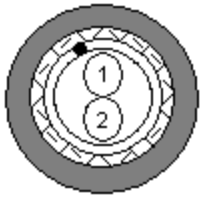
DATE:	5/8/2015							REVISION:	A



DESCRIPTION: TWO CONDUCTOR 18 AWG, FOIL & BRAID, CHROME GRAY JACKET

CONDUCTORS: #18 16/30 TINNED COPPER
INSULATION: PVC

CONSTRUCTION: TWO (2) CONDUCTORS TWISTED TOGETHER

1 BROWN 2 BLUE

SEPARATOR: CLEAR POLYESTER TAPE SEPARATOR, 25% MIN OVERLAP

DRAIN WIRE: BETWEEN SEPARATOR AND TAPE SHIELD, 18 16/30 TINNED COPPER

TAPE SHIELD: ALUMINUM/POLYESTER/ALUMINUM TAPE SHIELD

BRAID SHIELD: TINNED COPPER BRAID SHIELD, 70% MIN COVERAGE

JACKET: CHROME GRAY PVC
OD: .256”

JACKET PRINT
IN BLACK INK: E151405 18 AWG TYPE CM 75°C (UL)...AWM 2464...C(UL) CMG 80ºC 300V...ROHS

PROPERTIES

1) TEMPERATURE RANGE	-30 TO 80°C
2) BEND RADIUS	10X CABLE DIAMETER
3) PULL TENSION	42 LBS, MAXIMUM
4) SUNLIGHT RESISTANCE	YES
5) VOLTAGE RATING	300 VRMS
6) CAPACITANCE	57 PF/FT @1 KHZ, NOMINAL CONDUCTOR TO CONDUCTOR
7) GROUND CAPACITANCE	103 PF/FT @1 KHZ, NOMINAL
8) CHARACTERISTIC IMPEDANCE	40 Ω
9) INDUCTANCE	0.18 µH/FT, NOMINAL
10) CONDUCTOR DCR	7.2 Ω/1000FT @20°C, NOMINAL
11) OA SHIELD DCR	2.6 Ω/1000FT @20°C, NOMINAL

CABLE TECHNOLOGY, INC.

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PART NO:	CT-E256H		
REVISION:			PW: 1303
	ROHS COMPLIANT		