



# CABLE TECHNOLOGY, INC.

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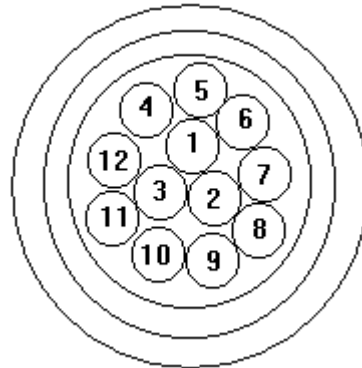
## PN: CT-E1253B

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<u>CONDUCTORS:</u>	#24 7/32 TC INSULATED WITH .010" SEMI-RIGID PVC
<u>CABLING:</u>	CABLE TWELVE (12) CONDUCTORS TOGETHER
<u>TAPE SEPARATOR:</u>	WRAP WITH A MYLAR TAPE
<u>DRAIN:</u>	PULL IN A #24 7/32 TC DRAIN BETWEEN TAPES
<u>TAPE SHIELD:</u>	WRAP WITH AN ALUMINUM/MYLAR/ALUMINUM TAPE SHIELD
<u>SHIELD:</u>	TINNED COPPER BRAID, 70% MIN COVERAGE
<u>RIP CORD:</u>	PULL IN A NYLON RIP CORD
<u>JACKET:</u>	.063" CHROME PVC
<u>NOM OD:</u>	.350"
<u>PRINT IN WHITE:</u> (1329)	E151405 24 AWG TYPE CM 105°C (UL)...AWM 2343...C(UL) CMG FT-4...CE...ROHS

### COLOR CODE:

- |           |                 |
|-----------|-----------------|
| 1) BLACK  | 7) BLUE         |
| 2) BROWN  | 8) VIOLET       |
| 3) RED    | 9) GRAY         |
| 4) ORANGE | 10) WHITE       |
| 5) YELLOW | 11) WHITE-BLACK |
| 6) GREEN  | 12) WHITE-BROWN |



### PROPERTIES

1) TEMPERATURE RANGE	-30 TO 105°C
2) BEND RADIUS	10X CABLE DIAMETER
3) PULL TENSION	50 LBS, MAX
4) SUNLIGHT RESISTANCE	YES
5) VOLTAGE RATING	300 VRMS
6) CAPACITANCE	32 PF/FT @1 KHZ, NOM COND TO COND
7) GROUND CAPACITANCE	58 PF/FT @1 KHZ, NOM
8) INDUCTANCE	0.19 µH/FT, NOM
9) CONDUCTOR DCR	26 Ω/1000FT @20°C, NOM
10) OA SHIELD DCR	3.1 Ω/1000FT @20°C, NOM

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