



# CABLE TECHNOLOGY, INC.

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## CT-E234J

<u>CONDUCTORS:</u>	#28 7/36 TC INSULATED WITH .010" SR PVC
<u>CABLING:</u>	TWIST TWO (2) CONDUCTORS TOGETHER
<u>TAPE SEPARATOR:</u>	WRAP WITH A CLEAR MYLAR TAPE SEPARATOR
<u>JACKET:</u>	.040" CHROME GRAY PVC
<u>NOM OD:</u>	.154" +/- .010"
<u>PRINT IN WHITE:</u>	E151405 28 AWG TYPE CM 105°C (UL)...AWM 2661...C(UL) TYPE CMG FT-4...105C 300V...CE...ROHS
<u>COLOR CODE PAIRS:</u>	1) BLACK 2) RED

### PROPERTIES

1) TEMP RANGE	-10C TO +105C (STATIC), +5C TO +105C (DYNAMIC)
2) BEND RADIUS	8X CABLE DIAMETER (STATIC), 8X CABLE DIAMETER (DYNAMIC)
3) PULL TENSION	2.7 LBS, MAX
4) SUNLIGHT RESISTANCE	YES
5) VOLTAGE RATING	300 VRMS
6) CAPACITANCE	18.5 PF/FT @ 1 KHZ, NOM COND TO COND
7) INDUCTANCE	0.22 $\mu$ H/FT, NOM
8) CONDUCTOR DCR	66 $\Omega$ /1000FT @ 20°C, NOM

