

HELISTRAND INC
CABLE SPECIFICATION

M27500-24TG5T14

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|----------------------------------|-------------------------|
| PRIMARY WIRE TYPE | M22759/18-24 |
| CONDUCTOR STRANDING | 24 19/36 TPC |
| CONDUCTOR DIAMETER | .023-.024 |
| CONDUCTOR RESISTANCE | 26.2 OHMS/1,000 FT MAX. |
| PRIMARY WIRE INSULATION MATERIAL | EXTRUDED ETFE |
| PRIMARY WIRE DIAMETER | .034-.038" |
| MAXIMUM PRIMARY WIRE WEIGHT | 2.12LBS/1,000 FT |

CABLE CONSTRUCTION

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|------------------------|----------------------|
| NUMBER OF CONDUCTORS | 5 |
| CABLE LAY | 0.684"MIN/ 1.824"MAX |
| NUMBER OF SHIELDS | 1 |
| SHIELD MATERIAL | TIN PLATED COPPER |
| SHIELD COVERAGE | 85% MIN |
| BRAID ANGLE | 18-40 DEGREES |
| JACKET MATERIAL | ETFE |
| JACKET WALL THICKNESS | 0.007-.015" |
| MAXIMUM CABLE DIAMETER | 0.160 |
| MAXIMUM CABLE WEIGHT | 20.85 LBS/1000 FT |

COLOR CODE 9,96,93,95,92

PERFORMANCE CHARACTERISTICS

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|--------------------|-----------|
| TEMPERATURE RATING | 150 C |
| VOLTAGE RATING | 600 VOLTS |

TITLE: M27500-24TG5T14

DRAWN Ron Camp
DATE 5/23/2018

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