

**M27500U20RC2S06 0-9**

PRIMARY WIRE TYPE	MIL-W-22759/11
CONDUCTOR SIZE	20 19/32
CONDUCTOR MATERIAL	SILVER PLATED COPPER
CONDUCTOR DIAMETER	.037" - .040"
PRIMARY INSULATION MATERIAL	PTFE
PRIMARY WIRE DIAMETER	.056" - .060"
WIRE RESISTANCE	9.19 OHMS/1,000 FT MAX @ 20 C
PRIMARY WIRE WEIGHT	5.43 LBS/1,000 FT

**CABLE CONSTRUCTION**

NUMBER OF CONDUCTORS	2
COLOR CODE	BLACK & WHITE
LAY LENGTH	1.50 LHL NOM
SHIELD MATERIAL	SILVER PLATED COPPER
SHIELD COVERAGE	85% MINIMUM
BRAID ANGLE	18 – 40 DEGREES
JACKET MATERIAL	PTFE TAPE WRAP
JACKET COLOR	WHITE
JACKET THICKNESS	.010" - .015"
FINISHED CABLE DIAMETER	.178" MAXIMUM
FINISHED CABLE WEIGHT	27.66 LBS/1,000 FT MAXIMUM
WEIGHT OF COPPER IN CABLE	13.47 LBS/1,000 FT NOMINAL

**PERFORMANCE CHARACTERISTICS**

TEMPERATURE RATING	200 DEGREES CELSIUS
VOLTAGE RATING	600 VOLTS

DRAWN 3-26-2014	TITLE M27500U20RC2S06 0-9	<b>HELISTRAND INC</b> 707 E. YANONALI ST. SANTA BARBARA, CA 93103