

M27500A20RC5S06
PER NEMA WC27500-2015

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	5
COLOR CODE	9-6-3-5-2
LAY LENGTH	2.00 LHL NOM
NUMBER OF SHIELDS	1
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	.230" NOMINAL

PERFORMANCE CHARACTERISTICS

TEMPERATURE RATING	200 DEGREES CELSIUS
VOLTAGE RATING	600 VOLTS

DRAWN 7-15-2015	TITLE M27500A20RC5S06	HELISTRAND INC 707 E. YANONALI ST. SANTA BARBARA, CA 93103