

PRODUCT SPECIFICATION DRAWING

Specification Number:

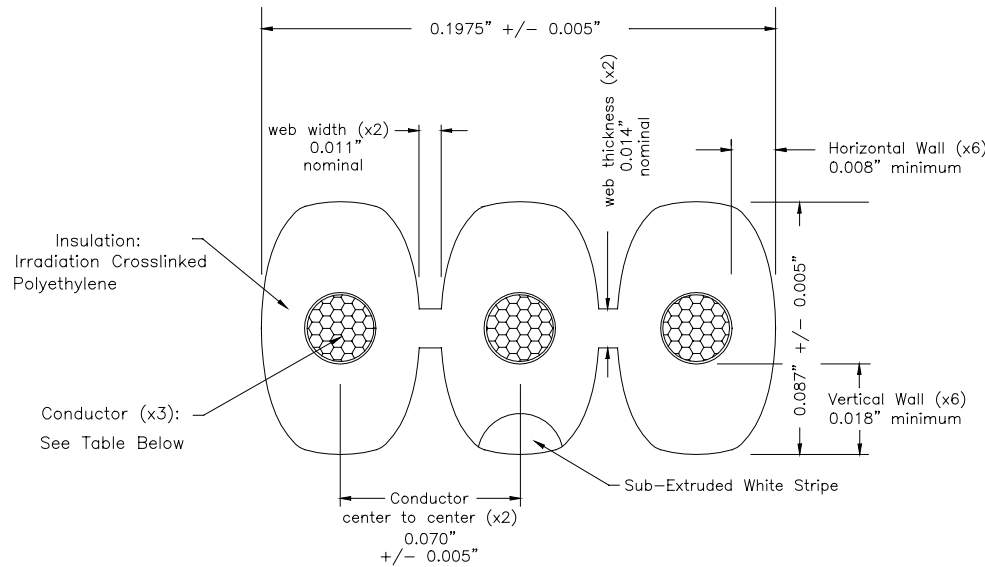
JW592-98

Title: 3 CONDUCTOR PARALLEL CABLE, 22 AWG TINNED ANNEALED COPPER, IRRADIATION CROSSLINKED POLYETHYLENE, POLARITY STRIPED

Original Date:
07/09/98

Revision:
C

JUDD PART NUMBER	TEMPERATURE RATING	VOLTAGE RATING
P07030080011	135°C	50 VOLTS



Drawing Not To Scale.

CABLE DETAILS	
Conductors (x3)	22 AWG, 19 strands of 34 AWG Tinned annealed copper, OD = 0.030 inch (0.76mm) nominal
Insulation Material	Irradiation Crosslinked Polyethylene, meets SAE J1128 TXL properties
Color	Black, sub-extruded polarity stripe on center section is white
Major Axis Dimension	0.1975 inch +/- 0.005 inch (5.0mm +/- 0.13mm)
Minor Axis Dimension	0.087 inch +/- 0.005 inch (2.21mm +/- 0.13mm).
Dimension Details	"Horizontal Wall" after separation (6 places): 0.015 inch (0.38mm) nominal, 0.008 inch (0.20mm) minimum "Vertical Wall" (6 places): 0.027 inch (0.69mm) nominal, 0.018 inch (0.46mm) minimum Conductor center to center (2 places): 0.070 inch (1.78mm), +/- 0.005 inch (0.13mm)
Customer Processing	Insulation sections must separate without ripping into main body of insulation or exposing conductor.
Finished Weight	Nominal 15.3 lbs. / 1000 ft. = 22.8 kg / km



JUDD WIRE, INC.
124 Turnpike Road
Turners Falls, MA 01376
413-863-4357

Drawn By:
M. Alameh

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Approved By:
M. Gromko

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10/16/02

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