

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
A	NEW RELEASE	01-01-2020	J. LEE

SSWC PART NUMBER: B163

MATERIAL: TIN PLATED COPPER PER ASTM B33
NICKEL PLATING THICKNESS: 40 MICRO INCHES (MINIMUM)

(TUBULAR) NOMINAL INSIDE DIAMETER: 0.0781 INCHES (1.98 MM)

(LAYED FLAT) NOMINAL THICKNESS: 0.020 INCHES (0.51 MM)
(LAYED FLAT) NOMINAL WIDTH: 0.125 INCHES (3.17 MM)


AWG OF INDIVIDUAL STRAND ENDS: 36 AWG (0.005 INCH)

NUMBER OF STRANDS (CARRIERS): 24
NUMBER OF WIRES PER CARRIER: 3
TOTAL NUMBER OF INDIVIDUAL WIRE ENDS: 72

APPROXIMATE AWG SIZE OF FINISHED BRAID (TOTAL): 18 AWG
NOMIONAL CIRCULAR MILS: 1800
CURRENT CARRYING CAPACITY (AMPS): 16 AMPS
APPROXIMATE SHIPPING WEIGHT PER 1,000 FEET: 9 LBS
TEMPERATURE RATING: NOT TO EXCEED 150°C

ROHS COMPLIANT: YES
REACH COMPLIANT: YES
MADE IS THE UNITED STATES

STORAGE: MOISTURE FREE, SEALED BAG WITH DESICCANT / HUMIDITY INDICATOR (10% TO 60%)

DO NO SCALE THIS DRAWING		DRAWN BY		DATE		 SSWC SILVER STATE WIRE & CABLE WWW.SILVERSTATEWIRE.COM									
ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE SPECIFIED TOLERANCE: ANGLES ± 0.5° DEC. .XX ± 0.03 DEC. .XXX ± 0.010		D. MILLER		01/01/2020											
		CHECKED BY		DATE											
		J. LEE		01/01/2020											
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		J. LEE		01/01/2020											
		APPROVED BY		DATE											
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				SCALE		SHEET 1 OF 1									
				NONE		WT									