



NOTES:

1. SPECIFICATIONS:

ELECTRICAL:

CURRENT RATING: 15 AMPS DC MINIMUM
DIELECTRIC WITHSTANDING VOLTAGE: 3500 VRMS MIN AT SEA LEVEL
RECOMMENDED WORKING VOLTAGE: 1750 VRMS MAX AT SEA LEVEL
INSULATION RESISTANCE: 5000 MEGOHMS MIN
CONTACT RESISTANCE: 10 MILLIOHMS MAXIMUM

MECHANICAL:

INSERTION/WITHDRAWAL FORCE: 1.0 - 12.0 POUNDS CONTACT SPRING RETENTION FORCE: 25 POUNDS MINIMUM WIRE ACCEPTABILITY: 10 AWG OR SMALLER WIRE ATTACHMENT: SOLDER
MATING BANANA JACK DIAMETER: .166 NOMINAL
DURABILITY: 1000 CYCLES MINIMUM

ENVIRONMENTAL:

(MEETS OR EXCEEDS THE APPLICABLE PARAGRAPH OF MIL-C-28901) OPERATING TEMPERATURE: -55 DEG C TO 85 DEG C. TEMPERATURE RISE AT RATED CURRENT: 10 DEG C MAXIMUM CORROSION: MIL-STD-1344, METHOD 1001, CONDITION B SHOCK: MIL-STD-1344, METHOD 2004, CONDITION G VIBRATION: MIL-STD-1344, METHOD 2005, CONDITION I HUMIDITY: MIL-STD-1344, METHOD 1002, CONDITION B

CUSTOMER DRAWING

THIS DRAWING TO BE INTERPRETED PER ASME Y 14.5M - 1994

"LSTATION"

COMPANY CONFIDENTIAL

TOLERANCE UNLESS	DRAWN BY	DATE	کند.
OTHERWISE SPECIFIED	SWC	3-25-94	
DECIMALS mm	CHECKED BY	DATE	
.XXX — —	TAK	10-11-94	TITL
MATL	APPROVED BY	DATE	
	RJB	10-12-94	
FINISH	RELEASE DATE	10-12-94	SH

U/M

INCH

SCALE

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Cinch Connectivity Solutions P.O. Box 1732 Waseca, MN 56093 1-800-247-8256

ASSEMBLY, BANANA PLUG, INSULATED HANDLE, HEX BODY SOLDER BACK HOLE

DRAWING NO.

DRAWING NO.

ENGINEERING RELEASE

10-8-94

-108-0752-001/002

REVISIONS

ECN 42740

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