

DRAWING NO.									
B - 108-0752-001/002									
0		REVISIONS							
ENGINEERING RELEASE									
20	10-8-94	RH	SWC	TAK	RJB			ECN 42740	



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

TOLERANCE UNLESS OTHERWISE SPECIFIED		DRAWN BY SWC		DATE 3-25-94		 cinch CONNECTIVITY SOLUTIONS a bel group		Cinch Connectivity Solutions P.O. Box 1732 Waseca, MN 56093 1-800-247-8256	
DECIMALS	mm	CHECKED BY TAK		DATE 10-11-94					
.XX	_____	_____				TITLE ASSEMBLY, BANANA PLUG, INSULATED HANDLE, HEX BODY SOLDER BACK HOLE			
.XXX	_____	_____							
MATL _____		APPROVED BY RJB		DATE 10-12-94					
FINISH _____		RELEASE DATE		10-12-94		SHEET		DRAWING NO.	
		U/M		INCH		2 OF 2		B - 108-0752-001/002	