

Excellent Integrated System Limited

Stocking Distributor

Click to view price, real time Inventory, Delivery & Lifecycle Information:

[Bel Fuse Inc.](#)
[105-0251-001](#)

For any questions, you can email us directly:
sales@integrated-circuit.com

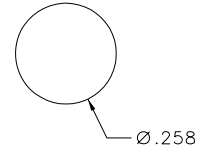


Distributor of Bel Fuse Inc.: Excellent Integrated System Limited

Datasheet of 105-0251-001 - WH TIP JACK PNL MNT .080 PLUG

Contact us: sales@integrated-circuit.com Website: www.integrated-circuit.com

PART NUMBER	ITEM ① BODY	COLOR	ITEM ② CONTACT	ITEM ③ MOUNTING NUT
105-0251-001	NYLON	WHITE	PHOSPHOR BRONZE	BRASS
105-0252-001		RED	SILVER PL .0001 MIN	NICKEL PL .0001 MIN
105-0253-001		BLACK		
105-0254-001		GREEN		
105-0255-001				
105-0256-001		ORANGE		
105-0257-001		YELLOW		
105-0258-001		BROWN		
105-0259-001				
105-0260-001		BLUE		
105-0261-001				
105-0262-001		VIOLET		
105-0263-001		GRAY		
105-0264-001				
105-0265-001				
105-0266-001				
105-0267-001				
105-0268-001				
105-0269-001				
105-0270-001				



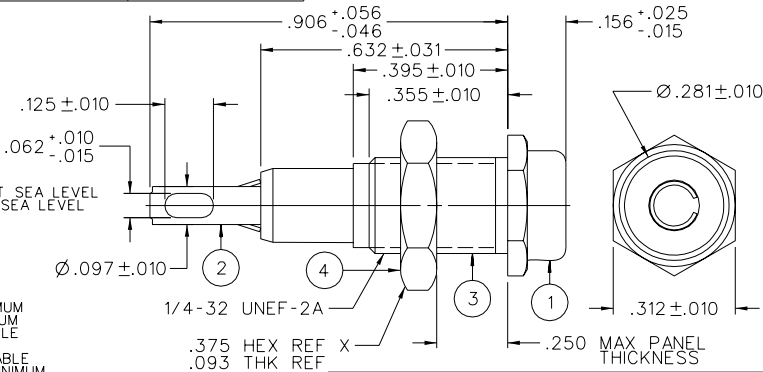
RECOMMENDED MOUNTING HOLE

DRAWING NO.	
B - 105-0251/0270-001	
0 REVISIONS	
REVISED AND REDRAWN. DRAWING WAS "C" SIZE 105-0251/0268-001/201 DATED 7-15-87. SPLIT INTO 2 SEPERATE DWGS. CREATED SHEET 2. ***** * REVISION NUMBER FOLLOWED BY AN ALPHA * * CHARACTER INDICATES DRAWING CLARIFICATION OR PART NUMBER ADDITION ONLY * *****	
17c	1-7-03
R	R
H	H
	10-16-03
	ECN 48697

NOTES:
 SPECIFICATIONS:
 ELECTRICAL:
 CURRENT RATING: 10 AMPS DC MINIMUM
 DIELECTRIC WITHSTANDING VOLTAGE: 5700 VRMS MINIMUM AT SEA LEVEL
 RECOMMENDED WORKING VOLTAGE: 1500 VRMS MAXIMUM AT SEA LEVEL
 INSULATION RESISTANCE: 5000 MEGOHMS MINIMUM
 CONTACT RESISTANCE: 10 MILLIOHMS MAXIMUM
 CAPACITANCE: 2 PF NOMINAL

MECHANICAL:
 INSERTION/WITHDRAWAL FORCE: .5 - 5.0 POUNDS
 CONTACT RETENTION IN INSULATOR FORCE: 10 POUNDS MINIMUM
 CONTACT RETENTION IN INSULATOR TORQUE: 12 IN OZ MINIMUM
 INSULATOR RETENTION IN .062 PANEL FORCE: NOT APPLICABLE
 INSULATOR RETENTION IN SLEEVE FORCE: NOT APPLICABLE
 INSULATOR RETENTION IN .062 PANEL TORQUE: NOT APPLICABLE
 PLASTIC MOUNTING THREAD STRIPPING TORQUE: 4 IN LBS MINIMUM
 RESISTANCE TO TEST PROBE DAMAGE TORQUE: 2 IN LBS MINIMUM
 MATING TIP PLUG DIAMETER: .080
 DURABILITY: 1000 CYCLES MINIMUM

ENVIRONMENTAL:
 (MEETS OR EXCEEDS THE APPLICABLE PARAGRAPH OF MIL-PRF-39024)
 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
 "μ STATION"
 COMPANY CONFIDENTIAL

TOLERANCE UNLESS OTHERWISE SPECIFIED	DRAWN BY	DATE
.XX	RJB	12-16-02
.XXX REF	CHECKED BY	DATE
MATL	APPROVED BY	DATE
FINISH	RJB	10-16-03
	RELEASE DATE	10-16-03
	U/M	INCH
	SCALE	4:1

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

TITLE
 ASSEMBLY, .080 (2.0mm) TIP JACK, INSULATED METAL CLAD PANEL MOUNT, SOLDER TERMINAL

SHEET	DRAWING NO.
2 OF 2	B - 105-0251/0270-001