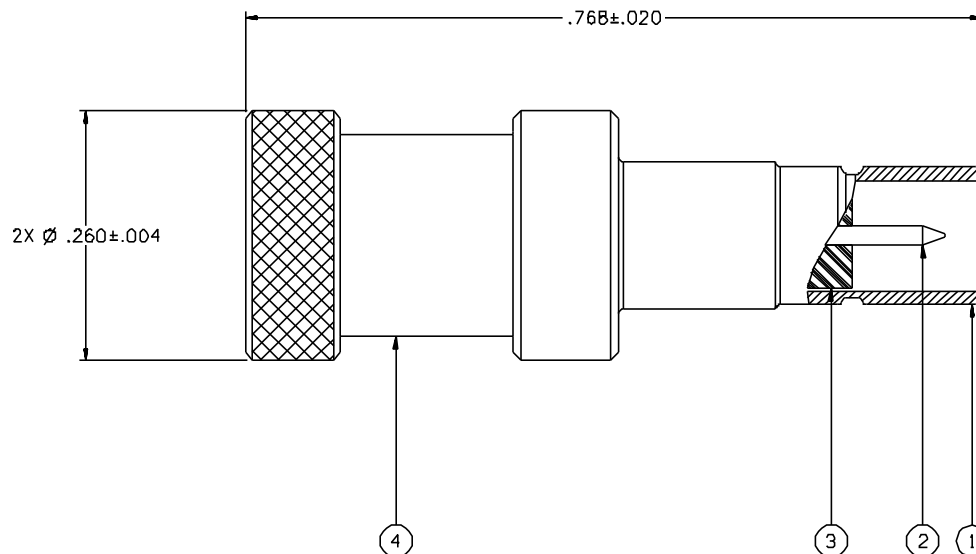


PART NUMBER	ITEM ① BODY	ITEM ② CONTACT	ITEM ③ INSULATOR	ITEM ④ REAR BODY
131-B701-821	BRASS GOLD PL .00001 MIN OVER NICKEL PL .00005 MIN OVER COPPER PL .00005 MIN	BERYLLIUM COPPER GOLD PL .00003 MIN OVER NICKEL PL .00005 MIN OVER COPPER PL .00005 MIN	TEFLON	BRASS GOLD PL .00001 MIN OVER NICKEL PL .00005 MIN OVER COPPER PL .00005 MIN
131-B701-826	BRASS NICKEL PL .0001 MIN OVER COPPER PL .00005 MIN	BERYLLIUM COPPER GOLD PL .00003 MIN OVER NICKEL PL .00005 MIN OVER COPPER PL .00005 MIN	TEFLON	BRASS NICKEL PL .0001 MIN OVER COPPER PL .00005 MIN



1. SPECIFICATIONS:

IMPEDANCE: 75 OHMS
FREQUENCY RANGE: 0-2 GHZ
ELECTRICAL LENGTH: +- 1.5 DEGREES PHASE SHIFT RELATIVE TO NOMINAL
+- 5.2 DEGREES PHASE SHIFT RELATIVE TO SHORT

CONTACT RESISTANCE:
CENTER CONTACT - INITIAL 6 MILLIOHM MAX
OUTER CONDUCTOR - GOLD PLATED INITIAL 1 MILLIOHM MAX,
NICKEL PLATED INITIAL 2.5 MILLIOHM MAX,

MECHANICAL:

ENGAGE/DISENGAGE FORCE: INITIAL 14 LBS MAX, AFTER DURABILITY 14 LBS MAX
 ENGAGEMENT/2 LBS MIN DISENGAGEMENT
 CONTACT RETENTION: 4 LBS MIN AXIAL FORCE
 DURABILITY: 500 CYCLES MIN

ENVIRONMENTAL:

OPERATING TEMPERATURE: +20° C TO +26° C
STORAGE TEMPERATURE: -65° C TO 165° C

TOLERANCE UNLESS OTHERWISE SPECIFIED		DRAWN BY		DATE		 Cinch Connectivity Solutions 299 Johnson Ave. Ste. 100 Waseca, MN 56093 1-800-247-8256	
DECIMALS _XX_	mm	TAK	2-28-91	TITLE JACK ASSEMBLY, OPEN MINI 75 OHM SMB		CODE NO. DRAWING NO. C-131-8701-821/830	
XXX		CHECKED BY	DATE				
MATL		APPROVED BY TAK	DATE 6-28-91				
FINISH		APPROVED BY RJB	DATE 7-1-91				
		RELEASE DATE	7-9-91	SCALE 10:1		U/N INCH	SHEET 2 OF 2