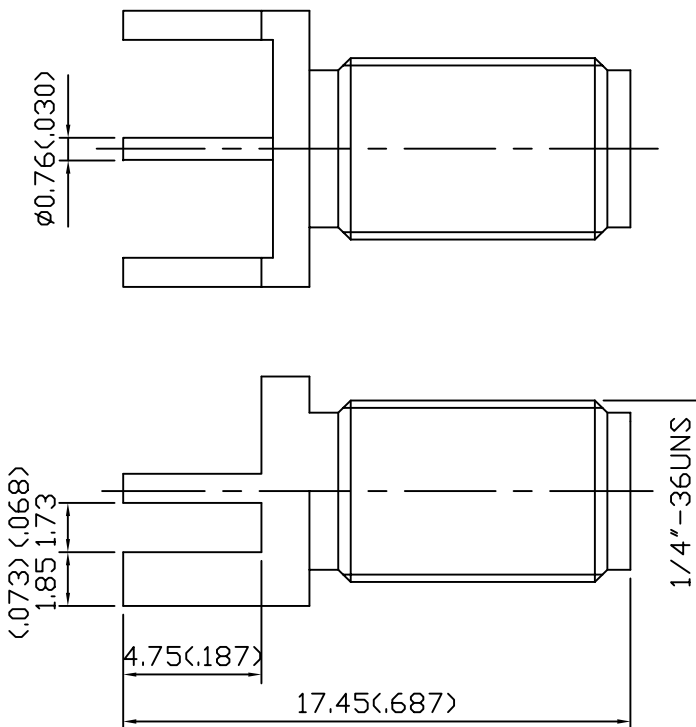
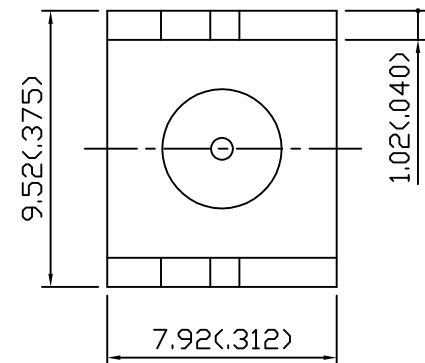




NOTES:

1. SPECIFICATIONS:

MATERIALS:

BODY, WASHER & NUT: BRASS
PLATING: GOLD 3 MICRO INCHES MIN.
WASHER & NUT: BRASS
PLATING: GOLD FLASH MIN.
CENTER CONTACT: Be Cu
PLATING: GOLD 50 MICRO INCHES MIN.
INSULATOR: TEFLON

ELECTRICAL

IMPEDANCE: 50 Ohms
FREQUENCY RANGE: 0 TO 18 GHz
WORKING VOLTAGE: <=
INSULATION RESISTANCE: >= 5000 MOhms
CONTACT RESISTANCE:
CENTER CONTACT: 3 MILLI Ohms MAX.
OUTER CONTACT: 2 MILLI Ohms MAX.

MECHANICAL:

DURABILITY: 500 MATING CYCLES.
OPERATING TEMPERATURE: -65°C TO 125°C.
CONNECTOR INTERFACE PER MIL-STD-348A

2. ALL DIMENSIONS ARE IN MM AND DIMENSIONS IN () ARE IN INCHES.

CINCH PART NO.	CINCH CATLOG NO.
299 98 05 011	SMA50-1501

UNITS	METRIC		AUTOCAD	Cinch		1700 FINLEY RD LOMBARD, IL. 60148	
DO NOT SCALE DRAWING		DRAWN BY A.BALI		DATE 05/05/03		TITLE SMA SOCKET/JACK/STRA EDGE MOUNT 50 Ohms.	
UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN MILLIMETERS FILLET/RADIUS 0.50 MAX. TOLERANCES AND FINISHES APPLY OVER ADDITIVE FINISH X ±2.5 XX ±0.25 XXX ±0.127 ANGULAR ±0.5°		DESIGN ENGINEER A.BALI		05/05/03		MATERIAL SEE NOTE	
		DESIGN ENGINEERING MGR.				CONTROL SPEC NUMBER	
		MFG. ENGINEERING				PROJECT NUMBER C14526	
		QUALITY ASSURANCE				CAD FILE NUMBER SMA50-1501	
				CAGE IDENT NO. SIZE 71785 B		SCALE NTS	
						SHEET 1 OF 1	