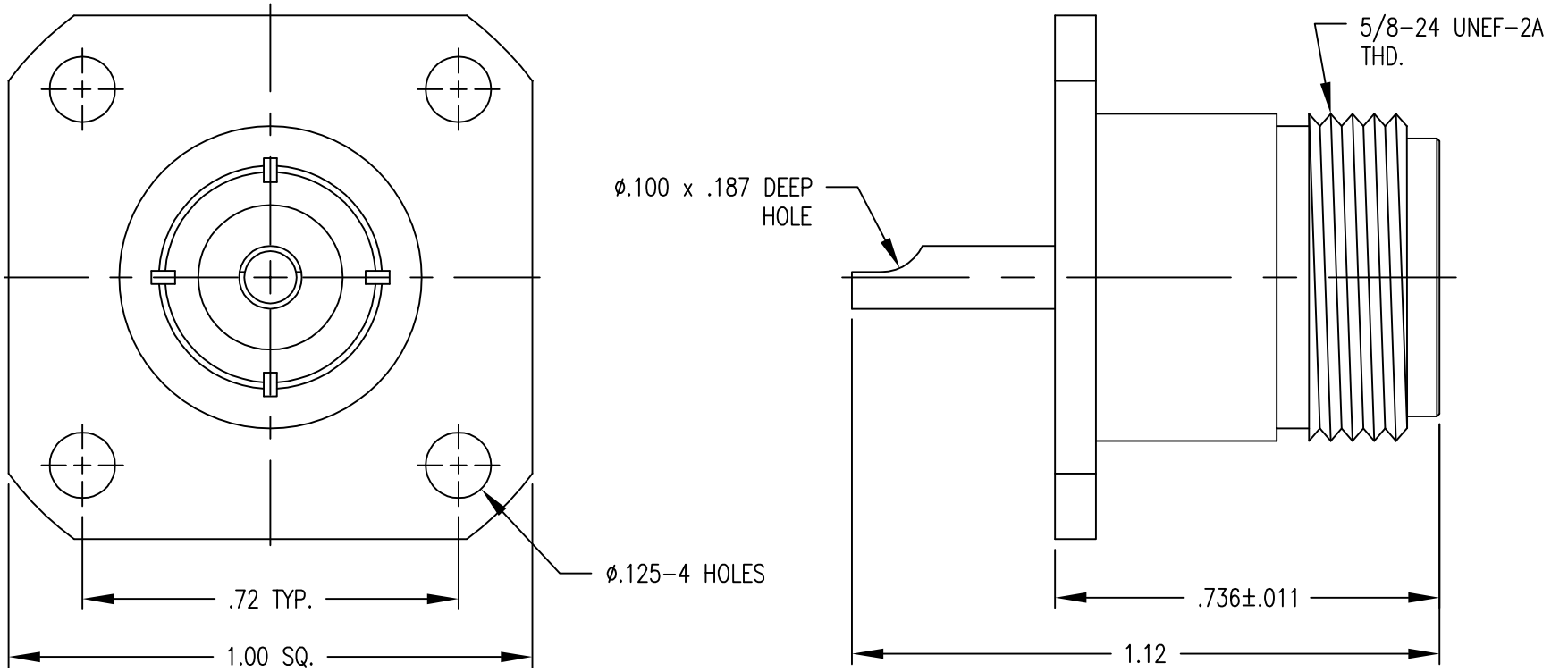
1.0 PERFORMANCE
1.1 FREQUENCY RANGE: DC–11GHz
1.2 VOLTAGE RANGE: 1000V RMS (sea level)
1.3 NOMINAL IMPEDANCE: 50 OHMS
1.4 DWV: 2500V RMS @ 60Hz (sea level)
1.5 TEMPERATURE RANGE: –65°C TO +165°C
2.0 MATERIALS

2.1 DIELECTRIC: TEFLON
2.2 CENTER CONTACT: BERYLLIUM COPPER
2.3 ALL OTHER METAL PARTS: BRASS

3.0 FINISHES: SEE TABLE
4.0 MECHANICAL
4.1 INTERFACE PER MIL–STD–348

DWG NO. OL–0406–74–1		REV. B
PART NUMBER	BODY	CONTACT
0406–74	SILVER	GOLD
0406–74–AG	ALBALOY	GOLD
0406–74–NG	NICKEL	GOLD

PLATING PER SAN–TRON SPEC. 7.3.1–8



Rev.	Revisions	Date	Dwn.	Appd.
B	NOTE 2.2 WAS BRASS; ADD PLATING TABLE	4/16/12	PRS	FSH
A	ORIGINAL			

RECOM. STOCK SIZE	FT/M PCS	QTY REQD

PROPRIETARY
THIS DRAWING CONTAINS CONFIDENTIAL INFORMATION PROPRIETARY TO SAN*TRON INC. IT MUST NOT BE REPRODUCED OR DISCLOSED TO OTHERS OR USED IN ANY OTHER WAY, IN WHOLE OR PART EXCEPT AS AUTHORIZED IN WRITING BY SAN*TRON INCORPORATED.

REMOVE ALL BURRS AND SHARP EDGES .005 MAX.
UNLESS OTHERWISE STATED ALL DIMENSIONS ARE IN INCHES AND APPLY AFTER PLATING

UNSPECIFIED TOL.			
.XX ± .010	DWN	JMB	3/18/02
.XXX ± .005	CHKD		
FRAC. ± 1/64	APPR		

CONCENTRICITY .004 TIR
ALL MACHINED SURFACES 63

SAN • TRON, INC.
4 NEWBURYPORT TPK, IPSWICH, MA 01938

TITLE N SPECIAL RECEPTACLE

MATERIAL: SEE NOTE 2.0
FINISH: SEE TABLE

FSCM NO. 50896
SCALE 3:1

DWG NO. OL–0406–74–1
REV. B