

NOTES:

1. MATERIALS AND FINISHES:

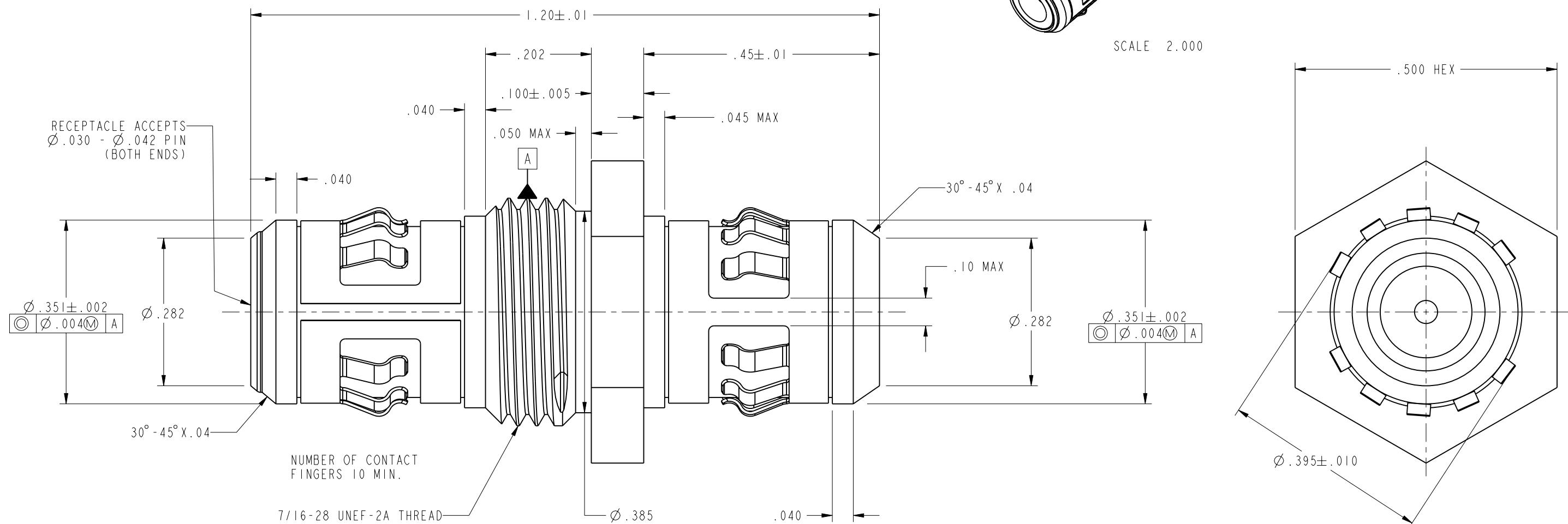
BODY - BRASS - BRIGHT TIN PLATING (.000200" MIN.) OVER NICKEL PLATING (.000100" MIN.)
 CONTACT & CLIPS - BERYLLIUM COPPER - BRIGHT TIN PLATING (.000100" MIN.) OVER NICKEL PLATING (.000100" MIN.)
 INSULATORS - PTFE

2. PHYSICAL:

OPERATING TEMPERATURE = -40°C to +105°C
 DURABILITY = 150 MATING CYCLES MINIMUM
 INSERTION/WITHDRAWAL FORCES = 1.0 LB. MIN. to 8.0 LB. MAX. WHEN
 TESTED IN A Ø.385 ±.002 BORE

3. ELECTRICAL:

RETURN LOSS = -28 dB MINIMUM FROM DC TO 1.200 GHz
 AC CURRENT RATING = 1 AMP CONTINUOUS
 PEAK VOLTAGE RATING = 1,000 VAC, 50/60 Hz
 INSULATION RESISTANCE = 1,000 MEGOHMS @ 500 VDC



CUSTOMER OUTLINE DRAWING
 ALL OTHER SHEETS ARE FOR INTERNAL USE ONLY

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES AND TOLERANCES ARE:
 2 PLACE DECIMAL 3 PLACE DECIMAL ANGLES
 ±.015 (0.381 mm) ±.005 (0.127 mm) ± 1°

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531-40119		REVISIONS				
DRAWING NO.	REV	DESCRIPTION		DATE	ECO	APPR
THIRD ANGLE PROJ.	A	RELEASE TO MFG.		2/14/02	43962	BCG
	B	MODIFIED BODY COMPONENT FOR REDUCED INSERTION FORCE		6/4/04	44998	KJC

MATERIAL

DRAWN

K. CAPOZZI

DATE

11-FEB-02

ENGINEER

B. C. GLEISSNER

DATE

11-FEB-02

REFERENCE

616X-1056-400

DATE

13-FEB-02

APPROVED

O. BARTHELME

DATE

13-FEB-02

CAD FILE

I:\CATV\F&G\531-40119

TITLE

"G" (FEMALE) TO

"G" (FEMALE) SPLICE

Amphenol RF

Danbury, CT, USA

Tainan, Taiwan

Shenzhen, China

www.amphenolrf.com

SCALE: 5.0:1 SHEET 2 OF 2

CODE ID DWG SIZE DRAWING NO.

74868

B

531-40119

REV B

Mouser Electronics

Authorized Distributor

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