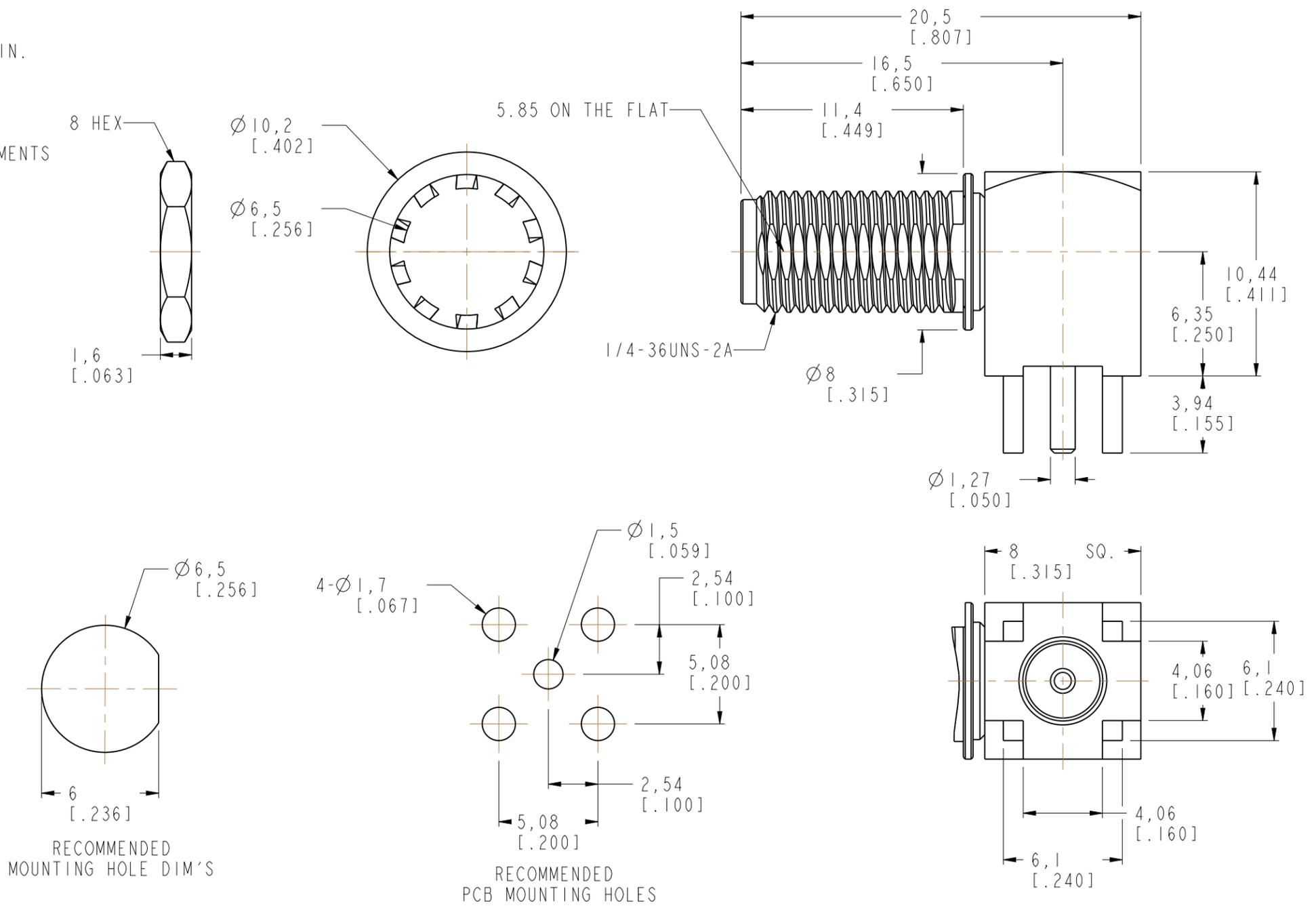NOTES:
1. MATERIAL AND FINISH (PLATING THICKNESS IN MICRO-INCHES):
    HOUSING WITH BODY   - BRASS, GOLD PLATING (.000003 MIN. THICK)
    CONTACT PIN   - BRASS & BERYLLIUM COPPER, GOLD PLATING (.000005 MIN. THICK)
    INSULATOR   - PTFE, NATURAL
    NUT & LOCK WASHER - BRASS, GOLD PLATING (.000003 MIN. THICK)
2. ELECTRICAL:
    A. IMPEDANCE:50 OHM
    B. DIELECTRIC WITHSTANDING VOLTAGE: 500 VRMS. MIN.
3. MECHANICAL:
    A. DURABILITY:500 CYCLES MIN.
    B. TEMPERATURE RANGE: -65°C TO + 165°C
4. MAX. PANEL THICKNESS 2.4mm
5. PACKAGING AND BARCODE LABLING PER SYMBOL REQUIREMENTS
    (SEE AMPHENOL 349-50728)

REVISIONS

REV	DESCRIPTION	DATE	ECO	APPR
A	RELEASE TO MFG.	09-May-12		IX
C	HOUSING WITH BODY WAS CHANGED; SYNC UP THE REVISION WITH CONNEX/RD-DMI503I00IS2	4/2/15	50459	

8 HEX

Ø10,2 [.402]

Ø6,5 [.256]

1,6 [.063]

5.85 ON THE FLAT

20,5 [.807]

16,5 [.650]

11,4 [.449]

1/4-36UNS-2A

Ø8 [.315]

10,44 [.411]

6,35 [.250]

3,94 [.155]

Ø1,27 [.050]

Ø6,5 [.256]

6 [.236]

RECOMMENDED
MOUNTING HOLE DIM'S

4-Ø1,7 [.067]

Ø1,5 [.059]

2,54 [.100]

5,08 [.200]

2,54 [.100]

5,08 [.200]

RECOMMENDED
PCB MOUNTING HOLES

8 [.315] SQ.

4,06 [.160]

6,1 [.240]

4,06 [.160]

6,1 [.240]

CUSTOMER OUTLINE DRAWING
ALL OTHER SHEETS ARE FOR INTERNAL USE ONLY

MATERIAL	DRAWN STAR	DATE 01-Apr-15	TITLE	Amphenol Connex
	ENGINEER S.LI	DATE 09-May-12	SMA R/A BULKHEAD P.C. MOUNT JACK	
REFERENCE SMA6252A9-3GT5GP-50	APPROVED S.HSIEH	DATE 01-Apr-15		DRAWING NO.
	CAD FILE		SCALE: 4.0:1.0 SHEET 3 OF 3	ITEM NO.
FINISH			DWG SIZE B	REV C	PART NO. 132203