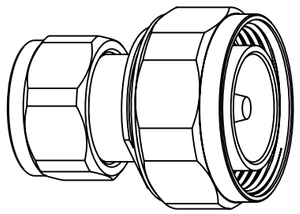
NOTES:
1. MATERIALS AND FINISH:
   BODY - BRASS, WHITE BRONZE PLATING
   CONTACT - BRASS , SILVER PLATING
   INSULATOR - PTFE, NATURAL
2. ELECTRICAL:
   A. IMPEDANCE:50 OHM
   B. FREQUENCY RANGE: DC-6 GHz
   C. VSWR; 1.08 MAX @ DC - 4GHz
   D. DIELECTRIC WITHSTANDING VOLTAGE:2500 VRMS. MIN.
   E. INTERMODULATION 3RD ORDER; -165 dBc MAX.(2*43 dBm)
3. MECHANICAL:
   A. DURABILITY:100 CYCLES MIN.(4.3-10 SIDE)
      500 CYCLES MIN.(7/16 SIDE)
   B. TEMPERATURE RANGE:-65°C TO +165°C
   C. OPERATING TEMPERATURE: -55°C TO +90°C

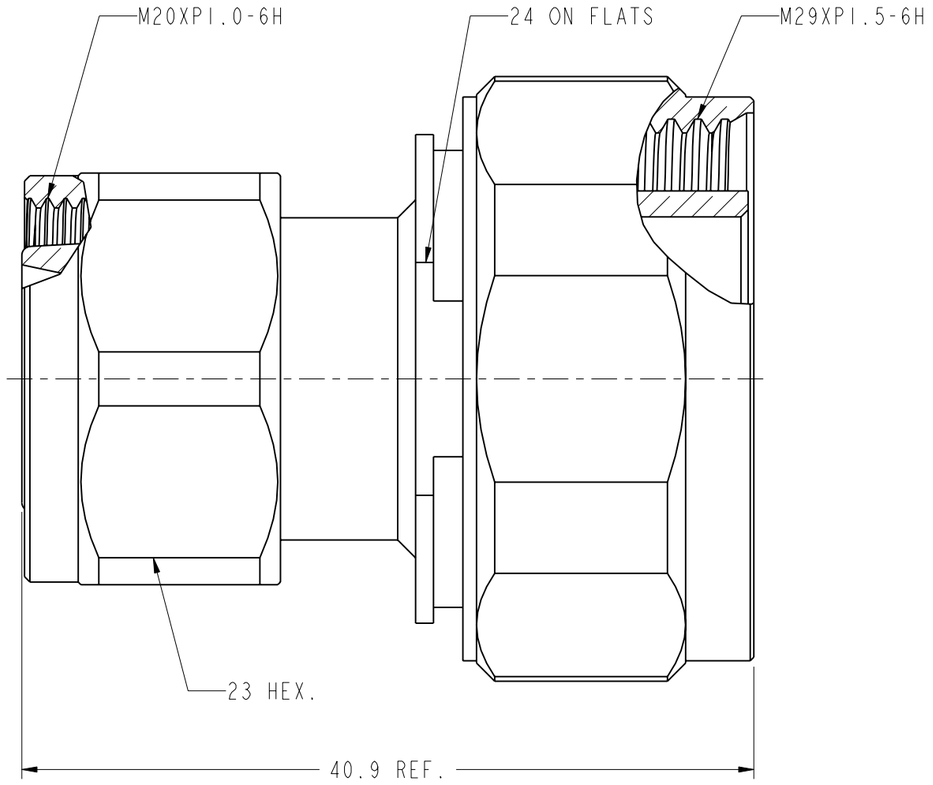
THIRD ANGLE PROJ.

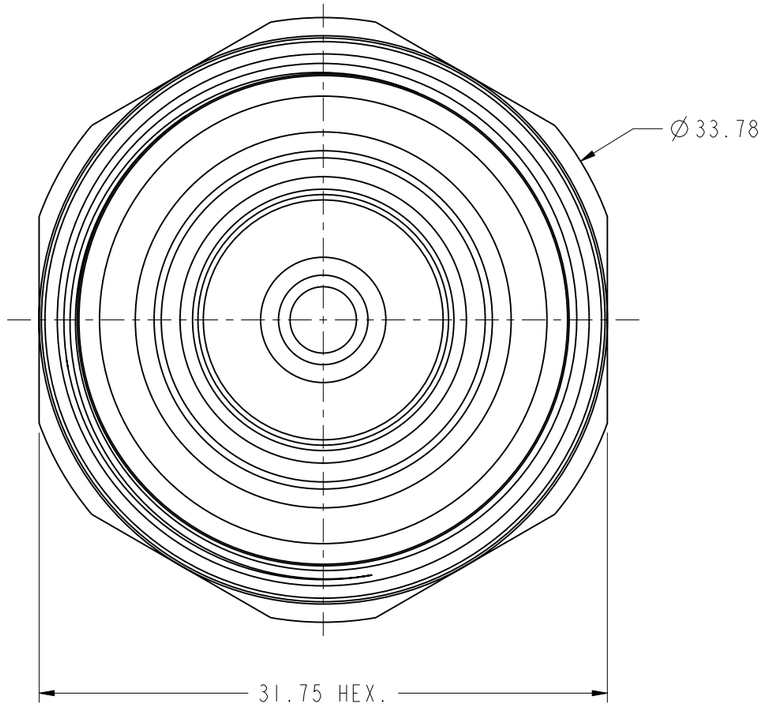
REVISIONS

REV	DESCRIPTION	DATE	ECO	APPR
A	RELEASE TO MFG.	29-Mar-16	00201	KCE
B	NOTE 3A 100 WAS 500 (4.3-10 SIDE)	1/9/17	02802	KCE



SCALE 1.000





CUSTOMER OUTLINE DRAWING

ALL OTHER SHEETS ARE FOR INTERNAL USE ONLY

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN METRIC AND TOLERANCES ARE:

<0.5mm	0.5 - 6mm	6 - 30mm	30 - 120mm	ANGLES
± 0.05mm	±0.1mm	±0.2mm	± 0.3mm	±1°

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MATERIAL
-

REFERENCE
EAR#6396

CONFIGURATION LEVEL:

FINISH

DRAWN K.SONG	DATE 16-Jan-17	
ENGINEER H.HE	DATE 29-Mar-16	
APPROVED S.HSIEH	DATE 17-Jan-17	
CAD FILE		

TITLE
7/16 PLUG TO 4.3-10
PLUG GRADE 2 ADAPTOR

SCALE: 3.0:1.0 | SHEET 2 OF 2

DWG SIZE B | REV B

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www.amphenolrf.com

DRAWING NO. 716M-4310MI-ATS-50
ITEM NO. 07M-88MI-AB-5-F
PART NO. AD-716P4310P-1