

NOTES:

1. MATERIALS AND FINISHES:

CONTACT - BRASS - GOLD PLATED
 BODY - BRASS - WHITE BRONZE PLATED
 SLEEVE - BRASS - WHITE BRONZE PLATED
 OUTER CONTACT - PHOSPHOR BRONZE - WHITE BRONZE PLATED
 FERRULE - COPPER ALLOY - WHITE BRONZE PLATED
 INSULATOR - PTFE

2. PHYSICAL:

A. OPERATING TEMPERATURE = -65°C to +165°C
 B. MATING CYCLES = 100 MIN.

3. ELECTRICAL:

A. IMPEDENCE = 50 OHMS
 B. FREQUENCY RANGE = DC to 6 GHz

4. CABLE ASSEMBLY INSTRUCTIONS PER:

A. TRIM CABLE AS SHOWN
 B. CRIMP CONTACT W/ SQ. CRIMP SIZE .028", OR SOLDER
 C. INSERT CABLE UNTIL CONTACT LOCKS INTO PLACE
 D. CRIMP FERRULE W/ HEX .128"

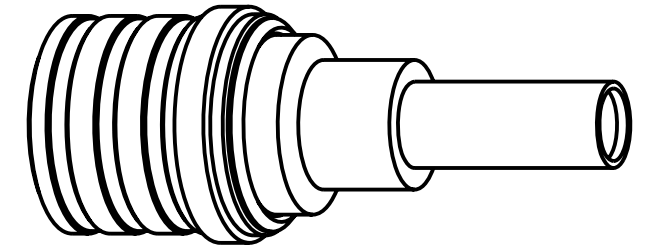
5. PACKAGING:

A. SINGLE PACK IN BAG.
 B. MARK OR TAG BAG WITH
 "AMPHENOL RF, QMA1121A1-AT5GP-316U-50," AND DATE CODE (YYWW)

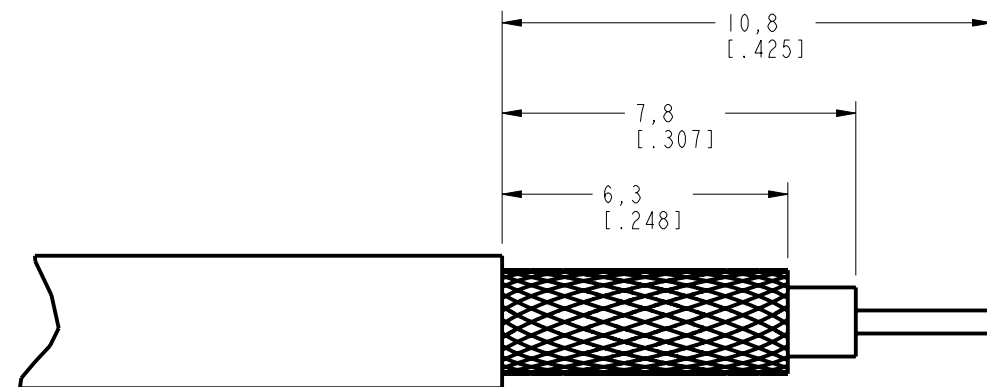
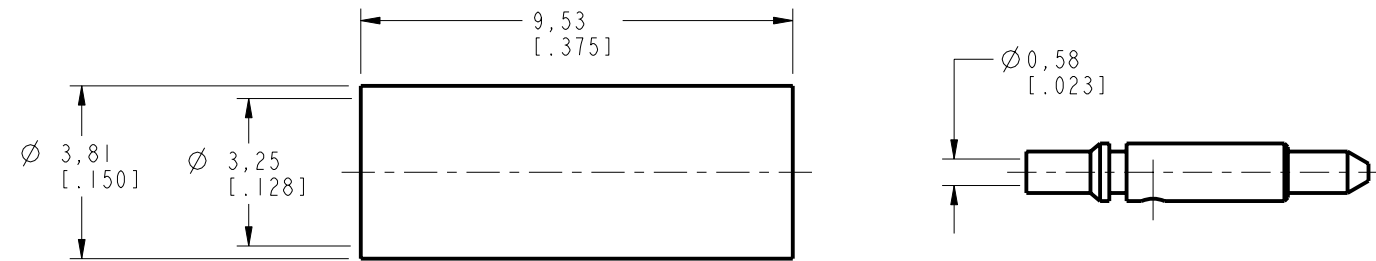
THIRD ANGLE PROJ.

REVISIONS

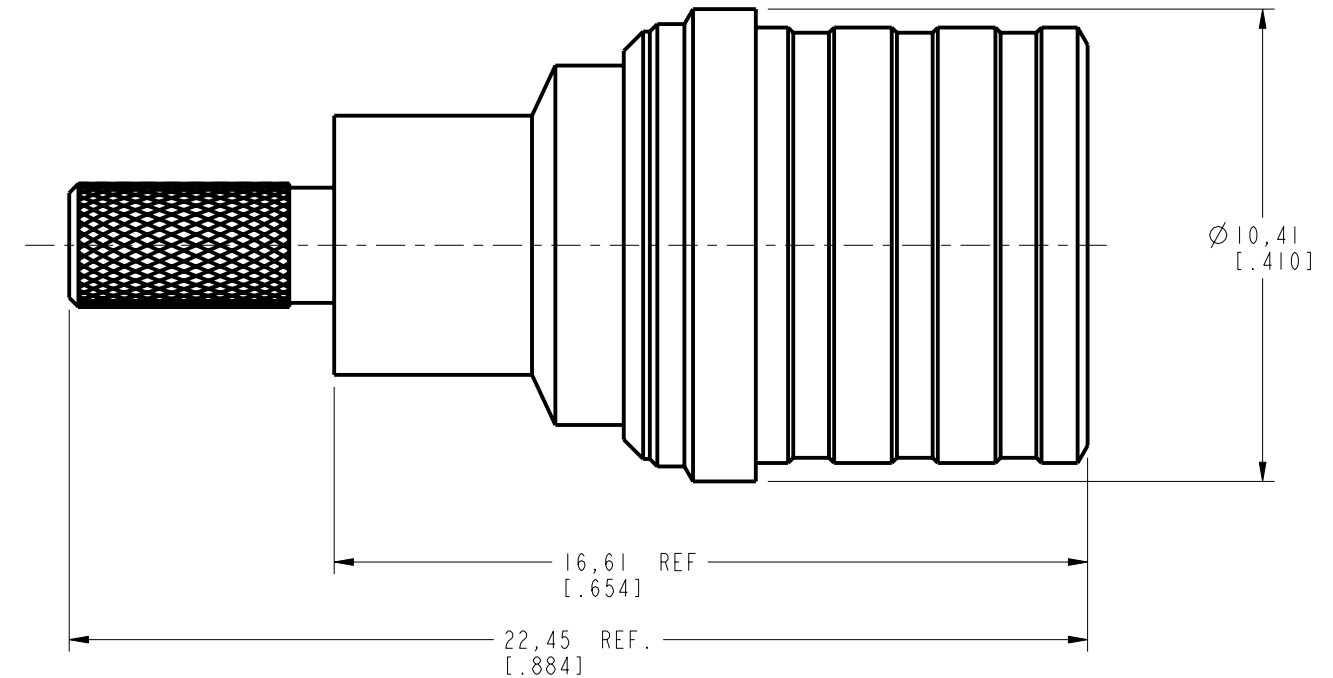
| REV | DESCRIPTION | DATE | ECO | APPR |
|-----|---------------------|-----------|-----|------|
| 1 | PRELIMINARY RELEASE | 07-NOV-17 | | MW |



SCALE 3.000



RECOMMENDED CABLE STRIPPING DIMENSIONS



CUSTOMER OUTLINE DRAWING
 ALL OTHER SHEETS ARE FOR INTERNAL USE ONLY

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN METRIC AND TOLERANCES ARE:
 <0.5mm ±0.05mm 0.5 - 6mm ±0.1mm 6 - 30mm ±0.2mm 30 - 120mm ±0.3mm ANGLES ±1°

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|--|----------------|------------------|--|----------|-------------------------------------|--|
| MATERIAL - | DRAWN MARK.W | DATE 7-Nov-17 | TITLE QMA 50 OHM PLUG FOR RG-316 TYPE CABLE | | Amphenol RF www.amphenolrf.com | |
| | ENGINEER S.L.I | DATE 7-Nov-17 | | | | |
| REFERENCE EAR # 08073 AND CONFIGURATION LEVEL: In Work | APPROVED H.HE | DATE 7-Nov-17 | SCALE: 6.0:1.0 SHEET 2 OF 2 | | DRAWING NO. QMA1121A1-AT5GP-316U-50 | |
| | FINISH | CAD FILE | DWG SIZE B | REV 1 | ITEM NO. 701121ABA36CP5F | |
| | | | | | PART NO. | |