

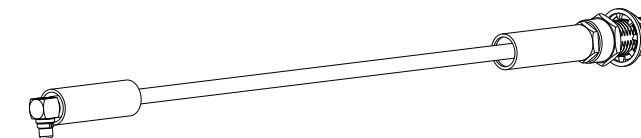
NOTES:

1. MATERIALS AND FINISHES:
 MMCX R/A PLUG - BRASS, GOLD PLATING
 RP SMA BHD JACK - BRASS, GOLD PLATING
 CABLE - RG 178
2. ELECTRICAL:
 A. IMPEDANCE: 50 OHM
3. PACKAGING:
 A. QUANTITY: SINGLE PACK
 B. MARKING: BAG TO BE MARKED
 "AMPHENOL RF, 245102-08-XX.XX AND DATE CODE"

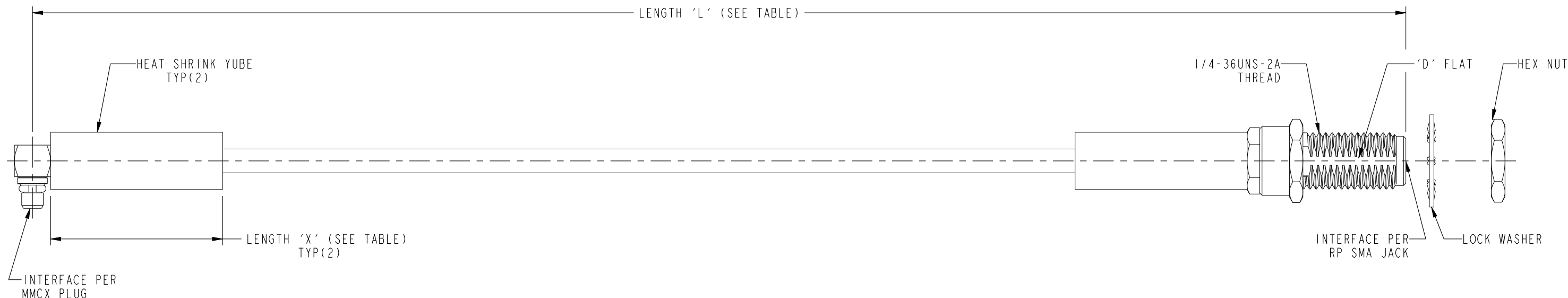
THIRD ANGLE PROJ.

REVISIONS

| REV | DESCRIPTION | DATE | ECO | APPR |
|-----|--|-----------|------|--------|
| A | RELEASE TO MFG. | 15-Jun-10 | -- | CL |
| C | COD SHEET ADDED | 16-Apr-14 | 2728 | MB/BCG |
| D | NOTES, FORMAT UPDATED, 36.00" & 48.00" LENGTHS ADDED | 11-Oct-18 | 9341 | SKP |



SCALE 0.750



| LENGTH TABLE | | |
|------------------------|-------------------------------|-----------------------------------|
| PART NUMBER (IMPERIAL) | LENGTH 'L' IN INCHES [METERS] | LENGTH 'X' IN INCHES [METERS] MIN |
| 245102-08-06.00 | 6.00 [0.152] | 0.75 [0.019] |
| 245102-08-12.00 | 12.00 [0.305] | |
| 245102-08-18.00 | 18.00 [0.457] | |
| 245102-08-24.00 | 24.00 [0.610] | 1.50 [0.038] |
| 245102-08-36.00 | 36.00 [0.914] | |
| 245102-08-48.00 | 48.00 [1.219] | |

| TOLERANCE TABLE | |
|---------------------------------|----------------|
| LENGTH IN INCHES/FT [METERS] | TOLERANCE |
| 0" - 23.90" [0 - 0.607] | ±0.25" [0.006] |
| 24.00" - 59.00" [0.610 - 1.499] | ±0.50" [0.013] |
| 5.0' - 24.9' [1.524 - 7.617] | ±2.5% |
| 25.0' & UP [7.620 & UP] | ±5.0% |

DESIGN REQUIREMENTS:

- | | |
|---|--|
| <input checked="" type="checkbox"/> FREQUENCY: DC - 3 GHz | <input checked="" type="checkbox"/> CONTINUITY |
| <input type="checkbox"/> VSWR _____: 1 MAX. | <input checked="" type="checkbox"/> HI-POT: 500 VRMS |
| <input type="checkbox"/> INS. LOSS: _____ dB MAX | <input type="checkbox"/> OTHER |

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° | MATERIAL | DRAWN | DATE | TITLE MMCX R/A PLUG TO RP SMA STR BHD JACK USING RG 178 CABLE VARIOUS LENGTH | Amphenol RF www.amphenolrf.com |
| | SEE NOTES | MOHAN | 31-Mar-14 | | |
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| | EAR # | MOHAN | 31-Mar-14 | | |
| | CONFIGURATION LEVEL: In Work | APPROVED | DATE | | |
| FINISH | K.CAPOZZI | 11-Oct-18 | | DWG SIZE | REV |
| | | | | B | D |
| | | | | | DRAWING NO. 245102-08-XX-XX |
| | | | | | ITEM NO. 245102-08-XX-XX |
| | | | | | PART NO. 245102-08-XX-XX |

Mouser Electronics

Authorized Distributor

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