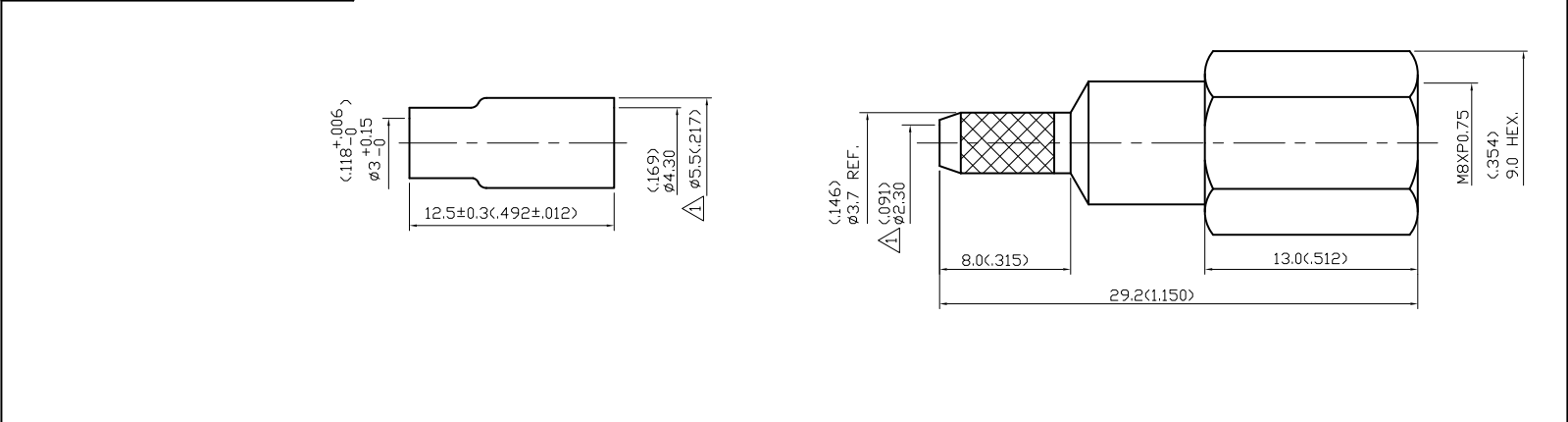


| NO | DESCRIPTION                                                     | DATE      |
|----|-----------------------------------------------------------------|-----------|
| ⚠  | (ø5.3) → ø5.5<br>$\phi 2.3^{+0.01}_{-0.05}$ → ø2.30<br>DEL ø7.5 | 09.28.06' |
| 🔄  | BACKGROUND FORMAT UPDATED                                       | 03.10.09' |



- 1.0 ELECTRICAL**
- 1.1 FREQUENCY RANGE: DC-1.8 GHz  
 1.2 NOMINAL IMPEDANCE: 50 OHM
- 2.0 MATERIALS**
- 2.1 BODIES: BRASS PER JIS-C3604  
 2.2 CENTER CONTACT: BRASS PER JIS-C3604  
 2.3 INSULATION: TEFLON PER ASTM D1457 AND ASTM D1710  
 2.4 CRIMP FERRULE: BRASS PER JIS-C2700
- 3.0 FINISHES AND OTHERS**
- 3.1 SEE BELOW TABLE FOR DETAILS.
- 4.0 MECHANICAL**
- 4.1 FOR USE WITH RG174U OR SIMILAR STYLE CABLE  
 4.2 CABLE ATTACHMENT: OUTER: CRIMP, INNER: SOLDER/CRIMP  
 4.3 CABLE RETENTION 15 lbs MIN.  
 4.4 CRIMP SIZE REQUIRED: CONTACT: SOLDER/1.8(0.71) HEX. CRIMP TOOL  
 FERRULE: 3.5(1.38) HEX. CRIMP TOOL  
 4.8(1.89) HEX. CRIMP TOOL

- 5.0 ENVIRONMENTAL**
- 5.1 OPERATING TEMPERATURE RANGE: -55° C TO +125° C

|    |                |          |       |                    |
|----|----------------|----------|-------|--------------------|
| 5  | INSULATION II  | TEFLON   | 1     | NONE               |
| 4  | BODY           | BRASS    | 1     | NICKEL 100 μ" MIN. |
| 3  | INSULATION I   | TEFLON   | 1     | NONE               |
| 2  | CENTER CONTACT | BRASS    | 1     | GOLD               |
| 1  | CRIMP FERRULE  | BRASS    | 1     | NICKEL             |
| NO | DESCRIPTION    | MATERIAL | Q' TY | FINISH             |

APPROVED by \_\_\_\_\_ DATE: \_\_\_\_\_

| DESCRIPTION |          | FME STRAIGHT PLUG CRIMP |       |       |                 |       |      |    |      |    |      |
|-------------|----------|-------------------------|-------|-------|-----------------|-------|------|----|------|----|------|
| 製圖          | DRAWN    | TOLERANCE               |       | 品名    | 23-07           | T.G.N | 174U | 日期 | DATE | 版次 | REV. |
|             | Yoko     | X                       | ±0.2  | TITLE | \ROHS COMPLIANT |       |      |    |      |    |      |
| 檢圖          | CHECK    | XX                      | ±0.1  | UNIT  | DWG.NO. 23-0031 |       |      |    |      |    |      |
|             | Jckky    | XXX                     | ±0.05 | 單位    | mm(in)          |       |      |    |      |    |      |
| 認定          | APPROVAL | ANGLE                   | ±5°   | SCALE | 4:1             |       |      |    |      |    |      |
|             | Lewis    |                         |       | 比例    |                 |       |      |    |      |    |      |

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