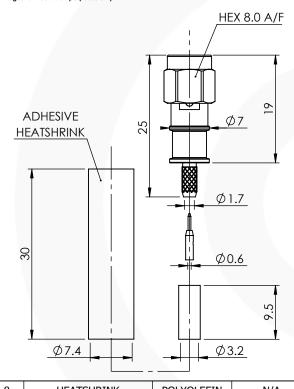


PRODUCT DATASHEET

SMA STRAIGHT WATERPROOF (UNMATED) CRIMP \ CRIMP **PLUG**

30-045-1-D3-AD



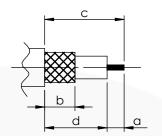


| ONSENT | images for illustration purposes only | | | | | | | |
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| ITTEN CC | | | | HEX 8.0 A/F | | | | |
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| ED WITHOUT PI | | A DUIESIVE | | | | | 19 | |
| ROHIBIT | | adhesive <u>eatshrink</u> | 25 | - | | <u> </u> | | |
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| 2013. THIS DOCUMENT IS THE PROPERTY OF COAX CONNECTORS LTD. REPRODUCTION OR COMMUNICATION IN ANY FORM TO A THIRD PARTY IS PROHIBITED WITHOUT PRIOR WRITTEN CONSENT | C | 8 | | Ø0.6 | | | | |
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| UNICAT | | | | | | | 9.5 | |
| COMM | | <u> </u> | | Ш | | | | |
| TION OR | φ7.4 φ3.2 | | | | | | | |
| ODDO | 8 | HEATSHRINK | | POLYOLEFIN | | N/A | | |
| . REPR | 7 INTERNAL SEAL | | | EPOXY | | N/A | | |
| S LTD | 6 | WASHERS | | SK5 | | GOLD | | |
| CTOR | 5 | NUT | | BRASS | | GOLD | | |
| ONNE | 4 | GASKETS | | SILICONE | | N/A | | |
| X CC | 3 INSULATORS | | | PTFE | | N/A | | |
| CO / | 2 CENTRE CONTACTS | | | BERYLLIUM COPPER | | GOLD | | |
| TY OF | 1 BODIES | | | BRASS | | GOLD | | |
| OPER | ITEM | ITEM DESCRIPTION | | MATER | IAL | PLATING | | |
| HE PR | A4 SHEET 1 OF 1 | | | DIMENSIONS ARE IN MILLIMETRES | | | | |
| IT IS T | REVISION: A00 | | | NAME | SIGN | ATURE | DATE | |
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| C) 2013. | | | GOAL TO | SUBJECT TO CHANGE WITHOUT NOTICE. IN THE CONTINUAL GOAL TO IMPROVE OUR PRODUCTS, WE RESERVE THE RIGHT TO MAKE ANY MODIFICATIONS NECESSARY WITHOUT PRIOR NOTICE. | | | | |

Suitable for Cables:

(AD) RG316, RG174, RG188, LMR100, WBC100, URM95, KX3, KX22

Stripping Dimensions



 $a = 3.5 \, \text{mm}$ $b = 6.0 \, \text{mm}$ $c = 10.5 \, \text{mm}$

d = 7.2 mm

* CUT FOIL TO DIM. "b"

Assembly Procedure: AP050

Tooling

Centre Contact: SQ 1.07mm A/F Tool No: 336J

Crimp Sleeve: Hex 3.25mm A/F Tool No: 336J

Extraction: Not Applicable Alignment Tool: Not Applicable

Environmental Specification

Operating Temp: -40 to +70 Deg C.

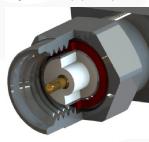
IP Rating (Unmated): IP 68 (3m - 2 Hours) * SEE NOTE BELOW

Electrical Specification Mechanical Specification Impedance: 50 Ohm Contact Retention: 10 N min

Frequency: 0-4 GHz Cable Retention: 200 N min

Dielectric W/V: 1000 Veff Mating cycles: 500 Insulation res: 1000 M-Ohm Weight: 5.12 g

Connector Interface



* Note: Only non-FEP Jacketed cables should be used if an IP seal is required when using Adhesive Lined Heatshrink.

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