

NOTES:

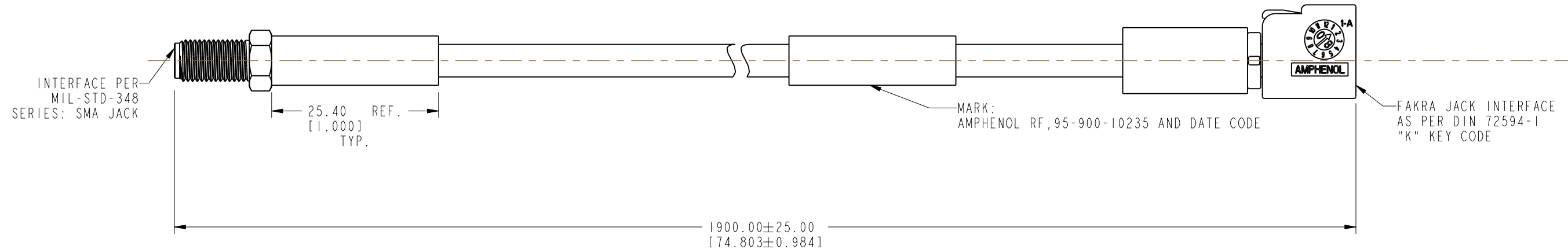
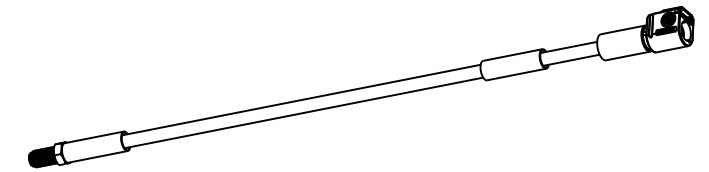
1. MATERIALS AND FINISHES:
 - FAKRA JACK (3FAIENKSJ-C04ES):
 - BODY - ZINC DIECAST
 - HOUSING - PPE+PS, COLOR: BLACK
 - SMA JACK (132116):
 - BODY - BRASS, GOLD PLATING
 - CONTACT - BeCu, GOLD PLATING
 - FERRULE - COPPER, GOLD PLATING
 - INSULATOR - PTFE
 - HEAT SHRINK TUBING - POLYOLEFIN, BLACK
 - CABLE - LMR-195
2. ELECTRICAL:
 - A. IMPEDANCE: 50 OHM
 - B. FREQUENCY RANGE: DC-3 GHz
 - C. DIELECTRIC WITHSTANDING VOLTAGE: 500 VRMS, MIN.
3. MECHANICAL:
 - A. DURABILITY:
 - SMA: 500 CYCLES MIN.
 - FAKRA: 100 CYCLES MIN.
 - B. TEMPERATURE RANGE: -40° C TO +85° C
4. PACKAGING:
 - A. QUANTITY: SINGLE PACK
 - B. MARKING: BAG TO BE MARKED
"AMPHENOL, 95-900-10235, AND DATE CODE"
5. COMPLIES WITH POLARIS ENG-SPEC-01017, REV. 01

THIRD ANGLE PROJ.

REVISIONS

REV	DESCRIPTION	DATE	ECN	APPR
1	PRELIMINARY RELEASE	30-Aug-17		KCE
2	UPDATE FAKRA CONNECTOR	05-Sep-17		KCE
3	ADD PN'S TO NOTES	12-Sep-17		KCE
4	LENGTH: 1600 WAS 1500	12-Sep-17		KCE
5	ADD POLARIS SPEC., ADD IP-67 TO TITLE BLOCK	28-Sep-17		KCE
6	LENGTH 1900 WAS 1600	16-Nov-17		KCE

PRELIMINARY ISSUE



DESIGN REQUIREMENTS

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

CUSTOMER OUTLINE DRAWING

ALL OTHER SHEETS ARE FOR INTERNAL USE ONLY

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN METRIC AND TOLERANCES ARE: <table border="0"> <tr> <td><0.5mm</td> <td>0.5 - 6mm</td> <td>6 - 30mm</td> <td>30 - 120mm</td> <td>ANGLES</td> </tr> <tr> <td>± 0.05mm</td> <td>± 0.1mm</td> <td>± 0.2mm</td> <td>± 0.3mm</td> <td>± 1°</td> </tr> </table>	<0.5mm	0.5 - 6mm	6 - 30mm	30 - 120mm	ANGLES	± 0.05mm	± 0.1mm	± 0.2mm	± 0.3mm	± 1°	MATERIAL -	DRAWN K. ELMES	DATE 30-Aug-17	TITLE SMA CRIMP JACK TO FAKRA "K" KEY CODE ON LMR-195, IP-67 WHEN MATED	Amphenol RF www.amphenolrf.com
	<0.5mm	0.5 - 6mm	6 - 30mm	30 - 120mm	ANGLES										
± 0.05mm	± 0.1mm	± 0.2mm	± 0.3mm	± 1°											
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	REF:	APPROVED	DATE	SCALE: 1.5:1.0 SHEET 2 OF 2	ITEM NO. 95-900-10235										
	CONFIGURATION LEVEL: In Work	CAD FILE		DWG SIZE B	REV 6										
	FINISH				PART NO. 95-900-10235										

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