

阅读申明

- 1.本站收集的数据手册和产品资料都来自互联网，版权归原作者所有。如读者和版权方有任何异议请及时告之，我们将妥善解决。
- 2.本站提供的中文数据手册是英文数据手册的中文翻译，其目的是协助用户阅读，该译文无法自动跟随原稿更新，同时也可能存在翻译上的不当。建议读者以英文原稿为参考以便获得更精准的信息。
- 3.本站提供的产品资料，来自厂商的技术支持或者使用者的心得体会等，其内容可能存在描述上的差异，建议读者做出适当判断。
- 4.如需与我们联系，请发邮件到marketing@iczoom.com，主题请标有“数据手册”字样。

Read Statement

1. The datasheets and other product information on the site are all from network reference or other public materials, and the copyright belongs to the original author and original published source. If readers and copyright owners have any objections, please contact us and we will deal with it in a timely manner.
2. The Chinese datasheets provided on the website is a Chinese translation of the English datasheets. Its purpose is for reader's learning exchange only and do not involve commercial purposes. The translation cannot be automatically updated with the original manuscript, and there may also be improper translations. Readers are advised to use the English manuscript as a reference for more accurate information.
3. All product information provided on the website refer to solutions from manufacturers' technical support or users the contents may have differences in description, and readers are advised to take the original article as the standard.
4. If you have any questions, please contact us at marketing@iczoom.com and mark the subject with "Datasheets" .

INDUSTRIAL FIBER OPTICS



You Are Here: [Home](#) > [Assemblies](#) > [SMA to SMA \(SERCOS\) POF Patch Cords](#) > [SMA/SMA \(SERCOS\) SERIES II POF Patch Cords](#) > **IF 637-1-0**

SMA/SMA (SERCOS) SERIES II POF Patch Cords, 1.00 m SMA 905 connectors, 1.0 mm core, chemical-resistant 2.2 mm jacket



Industrial Fiber Optics manufactures multiple product lines of premium quality fiber optic patch cords suitable for SERCOS networking and other industrial networking applications. This particular cable series is for short distance applications such as those inside cabinets, those that require moderate tensile strength and others which must withstand moderate physical abuse and/or exposure to chemicals. These cables are more resistant to chemicals and have higher tensile strength than the IF 636 series cables. Patch cord consists of a fiber cable with industry-standard 1.0 mm optical core surrounded by a polyamide jacket with all stainless steel SMA 905 connectors. Equivalent to Allen Bradley 2090-SCNP and the Bosch Rexroth IKO0982 series. Available to all customers and OEM manufacturing companies as a direct purchase item.

Stock No: **IF 637-1-0**



Features

- Polyamide 12 jacket for chemical resistance and cable strength
- Strain reliefs to minimize fiber stress at terminations
- 1 µm polish terminations ensure high optical coupling efficiency
- Epoxied connector terminations for maximum retention strength
- Assembly processes exceed industry-standard procedures

Specifications

Fiber Cable	GHN4001
Connector 1	SMA 905
Connector 2	SMA 905 stainless

RoHS Compliance **YES**

	Unit	Value
Length	m	1.00 +/-0.05
Loss Typical (per term.)	dB	2.5
Loss Maximum (per term.)	dB	3.5
Optical Loss	dB/m	.17 Max. @ 650 nm
Operating Temperature	° C	-55 ~ 85
Storage Temperature	° C	-55 ~ 85
Fiber Tensile Strength	N	