



PRODUCT CHANGE NOTIFICATION (PCN)

ISSUE DATE: 16/12/2022
MODIFICATION / REVISION DATE: 16/12/2022

AFFC-050-xx-xxx-11
0.5mm pitch FFC cable

CHANGE NOTIFICATION: PCN20221216_AFFC-050-xx-xxx-11

DESCRIPTION OF CHANGES: CHANGE OF DATA SHEET
CHANGE OF DATA SHEET
New Draw.-No. ASS_7540_CArev06

REASON FOR CHANGE: CHANGE OF PRODUCT DIMENSIONS, TOLERANCES AND/OR PROPERTIES

KEY CHARACTERISTICS OF CHANGE: Details see page 3

PRODUCTS AFFECTED: AFFC-050-xx-xxx-11
0.5mm pitch FFC cable

DATE OF CHANGE AND IMPLEMENTATION: CHANGE: WEEK 51 / YEAR 2022
IMPLEMENTATION: 16/12/2022

RESPONSE: NO RESPONSE TO THIS NOTIFICATION IS REQUIRED



Auf dem Schüffel 1
D-58513 Lüdenscheid
Tel.: +49-2351 - 554-200
Fax: +49 (2351) 554-861
info@assmann-wsw.com
www.assmann-wsw.com

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REFERENCE DOCUMENTS / ATTACHMENTS:
DOCUMENT: DRAWING

ASSMANN WSW P/N	Drawing Number		ASSMANN WSW P/N	Drawing Number
AFFC-050-xx-xxx-11	ASS_7540_CArev05	↔	AFFC-050-xx-xxx-11	ASS_7540_CArev06



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AFFC-050-xx-xxx-11 OLD VERSION	AFFC-050-xx-xxx-11 NEW VERSION
<p>1. Conductor resistance: <1.89Ω/m</p> <p>② SPECIFITON: Electrical 1. Current rating: 0.5A max. 2. Voltage rating: 90V 3. Insulation resistance: 1000MΩ min. 500VDC 4. Dielectric strength: 500VAC/minute 5. Conductor resistance: <1.89Ω/m 6. Contact resistance: <20mΩ Mechanical 1. Elongation of insulator: >60% 2. Tensile strenght of insulator: >3.5kg/mm² 3. Flexing test: 180° > 20 times 4. Abrasion: >10000 times 5. Durability: >20 cycles Environmental 1. Operating temperature: -40 ~ +105°C 2. Heat resistance: 85°C 96hours 3. Moisture resistance: 40°C 95% RH 96hours 4. Flammability rating: UL Sub.758 UL20890 105°C 90V VW-1 ④ WSW UL No.: E506903 ⑤ ③ Packaging: 100pcs/PE bag</p>	<p>1. Conductor resistance: ≤2.2Ω/m</p> <p>② SPECIFITON: Electrical 1. Current rating: 0.5A max. 2. Voltage rating: 90V 3. Insulation resistance: 1000MΩ min. 500VDC 4. Dielectric strength: 500VAC/minute ⑥ 5. Conductor resistance: ≤2.2Ω/m 6. Contact resistance: <20mΩ Mechanical 1. Elongation of insulator: >60% 2. Tensile strenght of insulator: >3.5kg/mm² 3. Flexing test: 180° > 20 times 4. Abrasion: >10000 times 5. Durability: >20 cycles Environmental 1. Operating temperature: -40 ~ +105°C 2. Heat resistance: 85°C 96hours 3. Moisture resistance: 40°C 95% RH 96hours 4. Flammability rating: UL Sub.758 UL20890 105°C 90V VW-1 ④ WSW UL No.: E506903 ⑤ ③ Packaging: 100pcs/PE bag</p>
<p>FOR DETAIL, PLEASE TAKE ATTACHED NEW DRAWING: ASS_7540_CAreV06 FOR REFERENCE</p>	

PCN REVISION HISTORY:

DATE OF REVISION: 16/12/2022

REVISION NUMBER: 00

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