

## PRODUCT CHANGE NOTIFICATION (PCN)

ISSUE DATE: 21.01.2026  
MODIFICATION / REVISION DATE: 21.01.2026

### APC xx-D

Socket Contact with 6 Finger; Outer Sleeve Tin Plated; Inner Contact G/F Plated

CHANGE NOTIFICATION: PCN 20260121\_APCxxD

DESCRIPTION OF CHANGES: CHANGE OF DATA SHEET  
New Draw.-ASS\_2269\_COrev05

REASON FOR CHANGE: CHANGE OF MATERIAL PARAMETERS OR PROPERTIES

KEY CHARACTERISTICS OF CHANGE: Details see page 3

PRODUCTS AFFECTED: APC xx-D

DATE OF CHANGE AND IMPLEMENTATION: CHANGE: 4/2026  
IMPLEMENTATION: 21.01.2026

RESPONSE: RESPONSE TO THIS NOTIFICATION IS REQUIRED

#### PCN REVISION HISTORY:

DATE OF REVISION: 21.01.2026

REVISION NUMBER: 00





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## PRODUCT CHANGE NOTIFICATION (PCN)

ISSUE DATE: 21.01.2026  
MODIFICATION / REVISION DATE: 21.01.2026

APC xx-D	OLD VERSION	APC xx-D	NEW VERSION
	<p><b>Technical Data</b> Material: <b>Pin (outer sleeve): Brass,machined, CuZn38Pb2</b> ①</p> <p>④③ Clip (contact 6 finger): Beryllium copper heat treated Plating (outer sleeve): 2um/80u"nickel,5um/200u"Tin Plating clip(contact): 2um/80u"nickel,Gold Flash</p> <p><b>Electrical</b> Current rating: 3 Amps/contact max. Contact resistance: <math>\leq 4m\Omega</math> /contact</p> <p><b>Mechanical</b> ④ Average insertion force with steel pin of <math>\varnothing 0.50mm/.011"</math>: 6-finger&lt;600g Average withdrawal force with steel pin of <math>\varnothing 0.50mm/.011"</math>: 6-finger&gt;200g Operating temperature: -40°C to +105°C Mechanical life: min.200</p>		<p><b>Technical Data</b> Material: <b>⑤ Pin (outer sleeve): Brass(lead free)</b> ①</p> <p>④③ Clip (contact 6 finger): Beryllium copper heat treated Plating (outer sleeve): 2um/80u"nickel,5um/200u"Tin Plating clip(contact): 2um/80u"nickel,Gold Flash</p> <p><b>Electrical</b> Current rating: 3 Amps/contact max. Contact resistance: <math>\leq 4m\Omega</math> /contact</p> <p><b>Mechanical</b> ④ Average insertion force with steel pin of <math>\varnothing 0.50mm/.011"</math>: 6-finger&lt;600g Average withdrawal force with steel pin of <math>\varnothing 0.50mm/.011"</math>: 6-finger&gt;200g Operating temperature: -40°C to +105°C Mechanical life: min.200</p>
FOR DETAIL, PLEASE TAKE ATTACHED NEW DRAWING: ASS_2269_C0rev05 FOR REFERENCE			

**PCN REVISION HISTORY:**

DATE OF REVISION: 21.01.2026

REVISION NUMBER: rev00

1

2

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4

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A

A

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C

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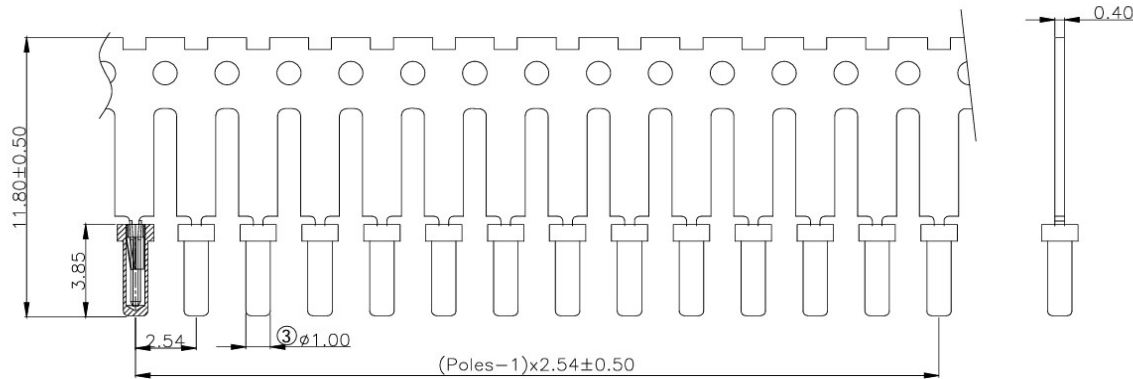
D

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F

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#### Technical Data

##### Material:

- ⑤ Pin (outer sleeve): Brass(lead free)
- ④③ Clip (contact 6 finger): Beryllium copper heat treated
- Plating (outer sleeve): 2um/80u"nickel,5um/200u"Tin
- Plating clip(contact): 2um/80u"nickel,Gold Flash

##### Electrical

Current rating: 3 Amps/contact max.  
Contact resistance:  $\leq 4m\Omega$  /contact

##### Mechanical

- ④ Average insertion force with steel pin of  $\varnothing 0.50mm/.011"$ : 6-finger<600g
- Average withdrawal force with steel pin of  $\varnothing 0.50mm/.011"$ : 6-finger>200g
- Operating temperature:  $-40^{\circ}C$  to  $+105^{\circ}C$
- Mechanical life: min.200

G

G

**RoHS compliant**  
Unit: mm

Scale Free

TOLERANCE

X.  $\pm 0.20$ X.X  $\pm 0.15$ X.XX  $\pm 0.10$ X.XXX  $\pm 0.05$ 

DIM TOL

Angle  $\pm 5^{\circ}$ 

Angle TOL

⑤ Update the material to lead free

20.01.2026

Peter

Drawn

Date

Name

Customer-No.

④ Change clip to 6 finger  
Update dimensions

08.01.2019

Amy

Approved

20.01.2026

Peter

ASSMANN WSW-No.

APC xx-D

③ Update to new drawing

28.10.2016

Amy

Drawing-No.

② Update

23.07.2009

Dean

**ASSMANN**  
WSW/ components  
A company of BCS

ASS 2269 CO

rev05

① Drawn

27.06.2007

Hellwig

Replace

Sheet  
1 / 2

Id. Modification

Date

Name

1

2

3

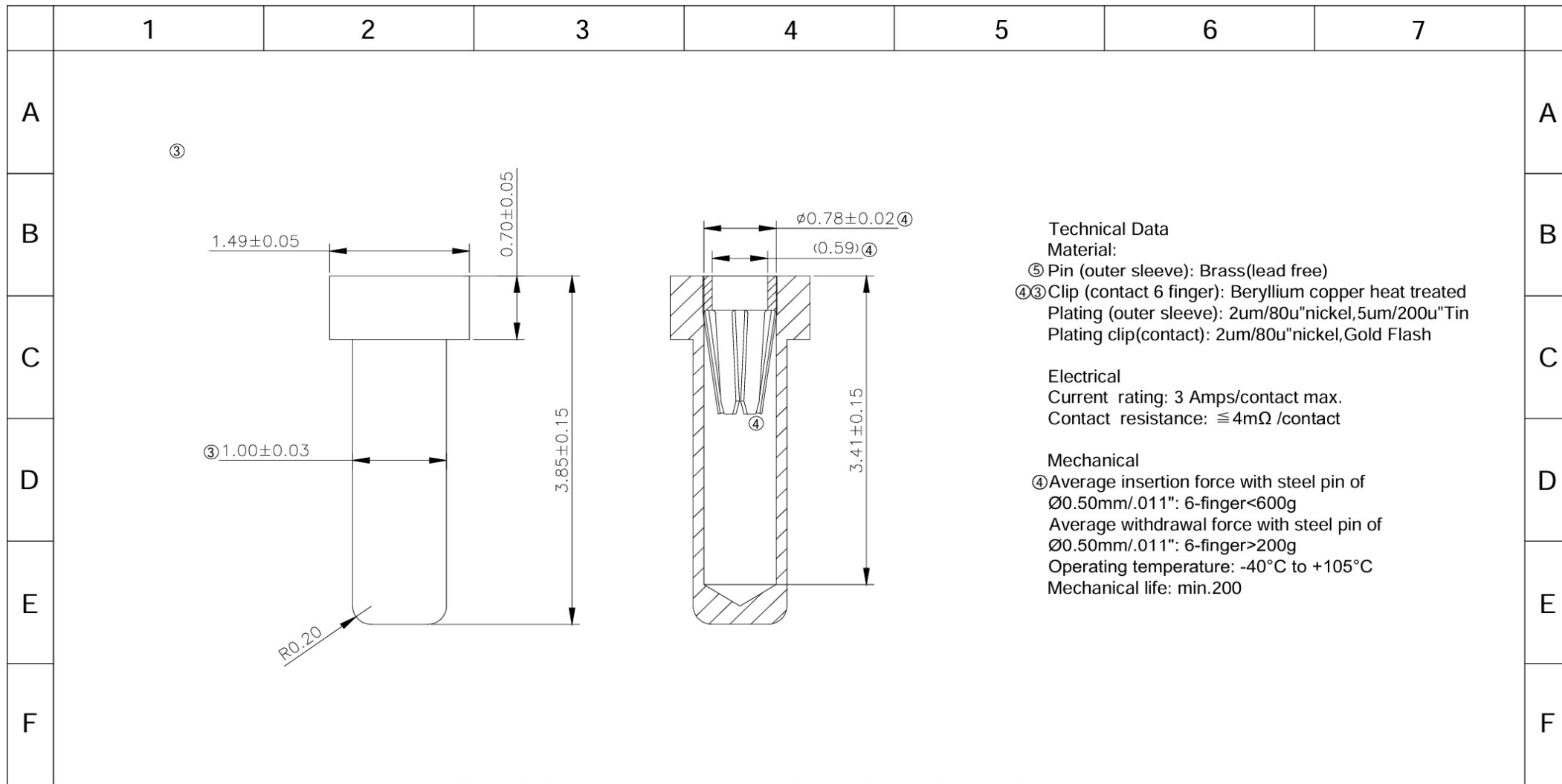
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SV379



**Technical Data**  
**Material:**  
 ⑤ Pin (outer sleeve): Brass(lead free)  
 ④③ Clip (contact 6 finger): Beryllium copper heat treated  
 Plating (outer sleeve): 2um/80u"nickel,5um/200u"Tin  
 Plating clip(contact): 2um/80u"nickel,Gold Flash

**Electrical**  
 Current rating: 3 Amps/contact max.  
 Contact resistance: ≅ 4mΩ /contact

**Mechanical**  
 ④ Average insertion force with steel pin of  
 ∅0.50mm/.011": 6-finger<600g  
 Average withdrawal force with steel pin of  
 ∅0.50mm/.011": 6-finger>200g  
 Operating temperature: -40°C to +105°C  
 Mechanical life: min.200

G	<b>RoHS compliant</b> Unit: mm	Scale	Free						Date	Name	Customer-No.
		TOLERANCE		⑤	Update the material to lead free	20.01.2026	Peter	Drawn	27.06.2007	Hellwig	
H		X.	±0.20	④	Change clip to 6 finger Update dimensions	08.01.2019	Amy	Approved	20.01.2026	Peter	ASSMANN WSW-No.
		X.X	±0.15	③	Update to new drawing	28.10.2016	Amy				<b>APC xx-D</b>
		X.XX	±0.10	②	Update	23.07.2009	Dean			Drawing-No.	
		X.XXX	±0.05	①	Drawn	27.06.2007	Hellwig			ASS 2269 CO	rev05
		DIM	TOL								
		Angle	±5°								
	Angle	TOL	Id.	Modification	Date	Name				Replace	Sheet 2 / 2