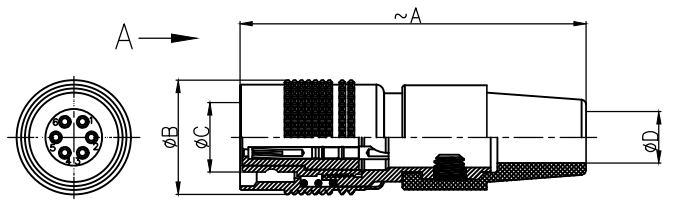
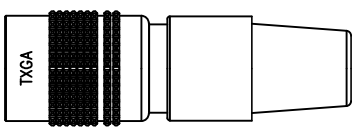


REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD



Specifications	Circuits	A	∅B	∅C	D
FAPFAP13-04S101WS00	4	35.0	11.5	7.0	5.0
FAPFAP13-05S101WS00	5	35.0	11.5	7.0	5.0
FAPFAP13-06S101WS00	6	35.0	11.5	7.0	5.0
FAPFAP13-10S101WS00	10	42.7	15.0	9.5	9.5
FAPFAP13-12S101WS00	12	42.7	15.0	9.5	9.5

SPECIFICATION:

1. Electrical:
 - 1.1. Rated Current: 2A
 - 1.2. Rated Voltage: AC150V/DC200V (4circuits)
AC100V/DC140V (5/6/10/12circuits)
 - 1.3. Insulation resistance: ≥100MΩ
 - 1.4. Contact resistance: ≤10mΩ
 - 1.5. Withstanding voltage: AC 300V for 1 minute (4circuits)
AC 500V for 1 minute (5/6/10/12circuits)
No flashover or dielectric breakdown.
2. Material and Plating:
 - 2.1. Insulation Material : PA66(UL 94V-0)
 - 2.2. Exterior Material : Brass/ Zinc alloy, Nickel-plated
 - 2.3. Contact: Copper alloy
3. Mechanical properties:
 - 3.1. Mating Cycles: 1,000 times Contact resistance : 15mΩ min.
4. Temperature parameters:
 - 4.1. Rated temperature: -25°C~+85°C
 - 4.2. Temperature cycle: -55°C: 30minutes Normal temperature:10 to 15 minutes
85°C: 30minutes Normal temperature:10 to 15minutes, left for 5 cycles. Insulation resistance:1,000MΩ min.
 - 4.3. Humidity resistance: Temperature : 40°C relative humidity: 90 to 95%, left for 96 hours
5MΩ min. (at high humidity); 50MΩ min. (at dry)
5. "Contact insertion component/shielding claw/screw/black plastic wire sleeve/push-pull shell component" 1pcs PE bag
6. "4/5/6" 200pcs per bag, 600pcs per box
"10/12" 100pcs per bag, 600pcs per box

Ordering Information

FAPF ₁ A ₂ P ₃ 13 ₄ - XX ₅ S ₆ 1 ₇ W ₈ S ₉ 00 ₁₀

- | | | | | |
|---|------------------------------------|---|------------------------------|--|
| 1 Category
FAPF-APF Circular Connector | 2 Category
A-Push-pull lock | 3 Style
P-Plug | 4 Distinction num
13 | 5 Circuits
04-4Circuits
05-3Circuits
06-6Circuits
10-10Circuits
12-12Circuits |
| 6 Contact
S-Socket | 7 Contact plating
1-Gold plated | 8 Contact plating thickness
01-0.025μm | 9 Wiring type
W-Soldering | 10 Shielded
S-Shielded |

 THIRD ANGLE PROJECTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY LEO	DATE 08/Nov/24	PART NO. FAPFAP13-XXS101WS00	ITEM NO. FAPFAP13	 Building Technology Cornerstone
	X. ±0.30	X.* ±5°	CHECKED BY GISELLE	DATE 08/Nov/24	TITLE Push pull female plug, shielded, soldering, 4/5/6/10/12 circuits		
DESIGN UNITS METRIC	X.X ±0.20	X.X* ±2°	DRAWN BY King	DATE 08/Nov/24	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO TXGA INDUSTRIAL ELECTRONICS(S.Z)CO.,LTD AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		
SCALE 1:1	SIZE A4	X.XX ±0.15	X.XX* ±1°				
		X.XXX ±0.10	X.XXX* ±0.5°				