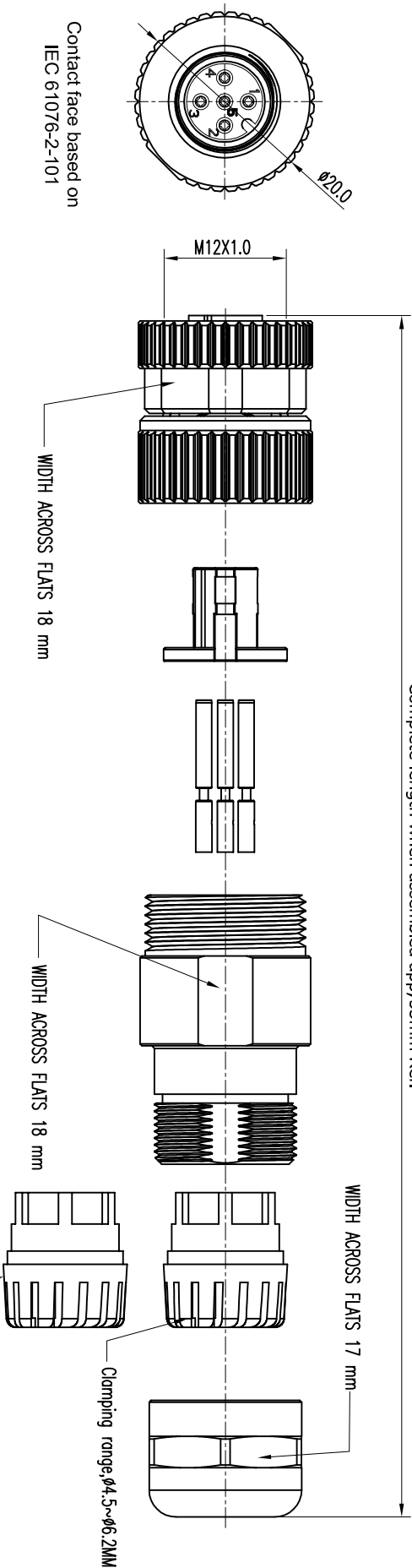


Complete length when assembled app. 53mm Ref.



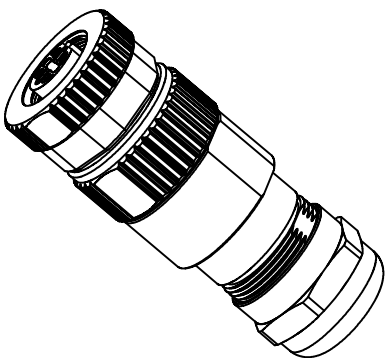
Contact face based on
IEC 61076-2-101

***Notes:**

- Material \ Finish (材质/电镀)
Shells : Zinc alloy / Nickel Plating
外壳: 锌合金/镀镍
- Insert : Plastic, Black, EN45545
胶芯: 塑料, 黑色, EN45545
- Contact : Copper Alloy / Gold Plated / Crimp Type(SX#20)
插针: 铜合金/镀金/压接式(SX#20)
- Sealing : Rubber,Black,EN45545
密封环: 橡胶, 黑色, EN45545
- Mechanical data (机械参数):
Operating Temperature(工作温度): -25°C ~ +85°C
IP-Class(防护等级): IP67
Durability(插拔次数): 100 cycles
- Electrical data (电气参数):
Rated Voltage(额定工作电压): 110V DC at Pollution degree 2
Rated current(额定电流): 4.0A Max
Insulation Resistance(绝缘电阻): 100 M Ω Min
Contact Resistance(端子接触电阻): 3.0 m Ω Max



Approximate weight: 43.4g



Corresponding contact, need to be purchased separately
配套插针料号, 需要单独购买

Cable ϕ	Part number	Cable spec.	AWG	Crimping tool
4.5~8.0	P01DM0068801	0.08~0.20mm2	28~24	M22520/2-01
	P01DM0068802	0.13~0.32mm2	26~22	
	P01DM0068803	0.20~0.52mm2	24~20	

DIMENSIONS		TOLERANCES		PROJECTION		Amphenol Pcd Shenzhen		TITLE	
ANSI Y14.5M	X	± 0.5		CHKD	M12, Female assembly A-Coded 5 POS				
UNITS: MM	XX	± 0.2		ENGR					
CAD FILE	ANGLES	$\pm 0.5^\circ$		SIZE	DWG NO.	REV			
ORIGINAL NOT FOR CUSTOMER DISTRIBUTION	THIS DOCUMENT CONTAINS PROPRIETARY INFORMATION WHICH IS THE CONFIDENTIAL PROPERTY OF AMPHENOL PCD SHENZHEN			APPD	AS-M12-A05-F-SC-D-LC	4	CODE:	SCALE	SHEET
					1:1	1 OF 1			