

RoHS
Compliant

SYMBOL	REVISION	APPROVAL	DATE

No: of pins	Dimension		
	DIM. A	DIM. B	DIM. C
03	11.70	9.30	9.00
04	13.70	11.30	11.00
05	15.70	13.30	13.00
06	17.70	15.30	15.00
07	19.70	17.30	17.00
08	21.70	19.30	19.00
09	23.70	21.30	21.00
10	25.70	23.30	23.00
11	27.70	25.30	25.00
12	29.70	27.30	27.00

NOTE:

Material

Insulator: LCP

Contact: C2680

Contact Plated: Gold over Nickel or
Tin

Specification

Current rating: 7A

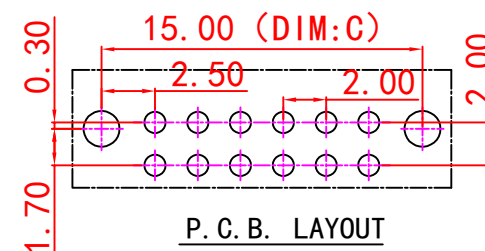
Instant CURRENT: 10A

Contact Resistance: 30mΩ

Insulation Resistance: 100MΩ

Dielectric Voltage: 500V

Operating Temperature: -40° ~105°



P. C. B. LAYOUT

2	HOUSING	LCP	1	GRAY
1	CONTACT TERMINAL	C2680	6	Au PLATED
NO.	PARTS	MATERIAL	QTY.	FINISHING

PART NAME	CONNECTOR		DRAWING	ZENQ. CHEN	DWG. No.	
PART NO.	XB-A05M-3-12PIN系列		CHECK	JUN. YANG	REV.	A1
	UNIT:	TOLERANCE	UP TO 5 ABOVE 5 ~30	±0.2 ±0.3	ANGLE	APPROVAL
	mm	OTHERWISE	ABOVE 30 ANGLE	±0.5 ±3°	0° ±3°	DONG. PANG
			SCALE	2:1	DATE	15-09-2020
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