

**DESCRIPTION** 

QTY

PART NAME

No.

FILE AMEND NOTE	DATE	REV.
ORIGINAL EDITION	Feruary 10, 2020	A/0

## **SPECIFICATION**

- Easily assemble without special tool.
- Suitable for solid wire from AWG 26/1 to AWG 22/1.
- Compliance with Class Ea ISO/IEC 11801 Ed.2.2.2011-06, DIN EN 50173-1:2011-09 10 GB IT suitable according to IEEE 802.3an.
- Adjustable strain relief, suitable for cable jacket diameter from 6.0 to 9.0mm.
- Load bar for faster and easier wire pattern termination.
- Reuseable design.
- 3µ gold plated phosphor bronze pin, durability: ≥750 cycles.
- Operating temperature: -25 ℃ to 68 ℃, relateive humidity: ≤85%, air pressure: 70 to106KPa.
- Intermediate resistance: ≤ 20M Ω in normal atmosphere pressure (not include bulk resistor).
- Insulated resistance:  $\geq$  1000M  $\Omega$  in normal atmosphere pressure.
- Withstanding voltage: DC 1000V (AC 700V), no puncture or spark-over in 1 minute.
- Retention strength: 7.7kg between jack and plug.
- RoHS 2.0 compliant.

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DRAW No.			NAME	CAT.6A SHIELD TOOLLESS MODULAR PLUG				
CUSTOMER	·		MAPE	TOLERANCE				
MODEL No.	PLS	PLSA-6000TL		♦ 🖯	$\begin{array}{ccc} X. & \pm 1.00 \\ X.X & \pm 0.50 \end{array}$			
APPROVE	BY	CHEC	K BY	DRAW BY	SCALE	MM		
					PAGE	1/1		