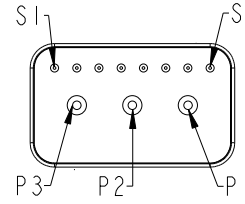
REV.	ECN NO.	DATE	SIGN	DESCRIPTION
A	-	2025/03/05	Jiahe Lin	Rev.01 To Rev.A
B	C250387	2025/03/13	Jiahe Lin	B *5

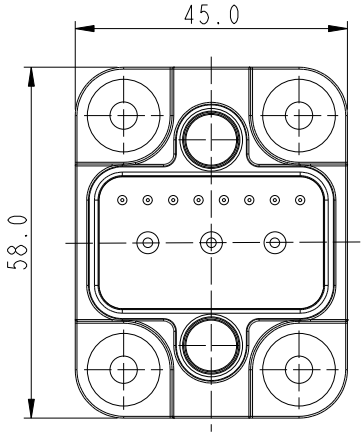


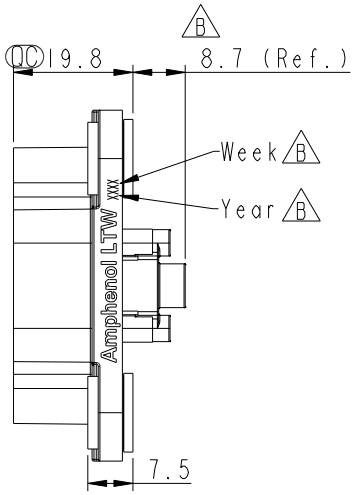
P=Power Pin
S=Signal Pin

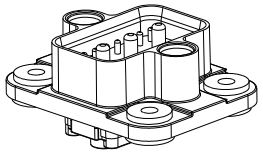
Pin Assignments
Front View

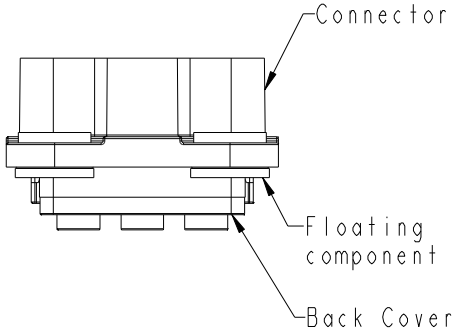
SPMD-XXPFMC-QSD7001

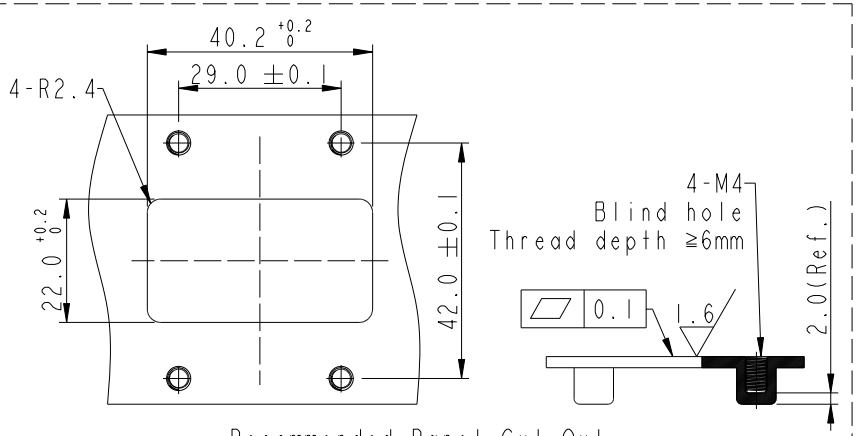
XX: No. Of Pin
(For application)











Recommended Panel Cut-Out

Note:
* RoHS Compliant
* QC Important dimension
* Waterproof rate: IP67, mated
(For Connector interface)
* Connector
  Housing: Thermoplastic, Black
  Power Pin: Copper, Gold plated
  Signal Pin: Copper alloy, Gold plated
  Back Cover: Thermoplastic, Black
  Floating component: Metal
  Screw: Metal
* For panel thickness min: 2.0mm
B * The product is shipped unassembled.
* Pin, Back Cover and Screw
  are packed separately in pe bag

UNIT: mm

B TOLERANCE
.X ±0.3
.XX ±0.2
.XXX ±0.05
ANGLES ±1°

TITLE: SP PWR50+5A, FRONT FASTENED F, M, CRIMP, QUICK

SCALE: 1:1 | SIZE: A4 | SHEET 1 OF 1
REV.: B | WC-REV.:
QC: Inspection item

Amphenol LTW
安費諾亮泰企業股份有限公司

ITEM NO	DRAWN BY: Jiahe Lin	DATE: 2025/03/05
DWG NO: SPMD-XXPFMC-QSD7001	CHECKED BY: Fisher Wang	DATE: 2025/03/05
CUSTOMER: ALTW	APPROVED BY: Kevin Hu	DATE: 2025/03/05

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