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REV
PA4
SHEET 1 OF 1DOCUMENT NO.
10-760050-11P

CUSTOMER DRAWING

REVISIONS

REV	DESCRIPTION	DATE
PA1	INITIAL RELEASE	2019-11-07
PA4	CHANGE THE PRODUCT CODE	2020-09-03

44,45±0,78 [1.750±.031]
34,93±0,12 [1.375±.005]
44,45±0,78 [1.750±.031]
34,93±0,12 [1.375±.005]
4- Ø3,73^{+0,2}_{-0,1} [.147^{+0.008}_{-.004}]
CONTACT, EARTH
端子, 接地 (G & H)

32,44±0,3 [1.277±.012]
9,1±0,3 [.358±.012]
2,7±0,3 [.106±.012]
Ø35,99^{+0,0}_{-0,4} [1.417^{+0.000}_{-.016}]
16,95 REF. [.667]
1 1/2 -18NEF -2A THD.
15.9mm MIN. USEABLE THD.
有效螺纹长度15.9mm最小

截面 A-A

WHITE INK STAMP "AMPHENOL", ASSEMBLY NUMBER AND DATE CODE APPROX.
白色油墨印字 AMPHENOL + 产品编号 + 制造日期(年周 1930)

SPECIFICATIONS / 技术参数

SERVER RATING 服务等级	A
NUMBER OF CONTACTS 端子数量	9
CONTACT SIZE 端子大小	6-#12 & 3-#8
CURRENT RATE 额定电流	#12-23A & #8-46A
OPERATING VOLTAGE 额定电压	500V AC 最大
OPERATING TEMPERATURE 工作温度	-55°C TO 125°C
D.W.V. 耐电压	2000V AC
INSULATION RESISTANCE 绝缘电阻	1000 MΩ最小(AT 500VDC)
CONTACT RESISTANCE 端子接触电阻	5 mΩ 最大
DURABILITY 耐久性	100次
SALT SPRAY 盐雾	5%NaCl, 48小时
AIR LEAKAGE 气密性	2.9X10 ⁴ Pa压力下保持1分钟不泄露
SHELL PLATING 外壳电镀	BLACK ZINC PLATING 黑锌电镀
APPLICABLE WIRE 适用线规	#12号端子: 3.5mm ² 最大 #8号端子: 5.5mm ² 最大

POS	QTY	DESCRIPTION	MATERIAL & FINISH	NOTE
8	1	RETAINING RING	COPPER ALLOY, TIN PLATING	
7	2	EARTH PIN	COPPER ALLOY, NICKEL PLATING	
6	1	REAR INSULATOR	PLASTIC	COLOR: BLACK
5	1	FRONT INSULATOR	SILICONE RUBBER	COLOR: BLACK
4	2	#12 CONTACT, EARTH	COPPER ALLOY, SILVER PLATING	CONTACT NO: G, H
3	3	#8 CONTACT	COPPER ALLOY, SILVER PLATING	CONTACT NO: D, E, F
2	4	#12 CONTACT	COPPER ALLOY, SILVER PLATING	CONTACT NO: A, B, C, I,
1	1	SHELL	ALUMINUM ALLOY, ZINC PLATING	COLOR: BLACK

UNLESS OTHERWISE SPECIFIED	SPECIFICATIONS
LINEAR DIMENSIONS ARE IN INCHES TOLERANCES: .XXXX = ±.0005 ANGLES= ±2° .XXX = ±.010 .XX = ±.03 .X = ±.1	MATERIAL SPEC. N/A
DIM. & TOL. PER ASME Y14.5M; DRM PER MIL-DTL-31000; OTHER Amphenol Stds. PER 9-3800	PROCESS SPEC. N/A
LEGENDS: = FLAG NOTE CALL OUT REFERENCE ONLY	

APPROVALS	DATE
PREPARED BY LIANG XU	
ENGINEER IN CHARGE LIANG XU	Sep-03-20
DESIGN MANAGER RAN XIAO	
DESIGN ACTIVITY GROUP C3	

PARTS LIST			
AMPHENOL INDUSTRIAL OPERATIONS <small>Amphenol Technology(Zhuhai)Co.,Ltd No.63, Xinghan Road, Sanzao Town, Jinwan, Zhuhai</small>			
CONNECTOR, ELECTRICAL RECEPTACLE 97-3102E-24-11P(400)(955), GROUND-TYPE CONDUCTIVE BLACK ZINC ALLOY PLATED			
SIZE C	CAGE CODE 77820	DOCUMENT NO. 10-760050-11P	REV. PA4
SCALE: 2.0	REF. N/A	SHEET 1 OF 1	

NOTES:
1. THE REFERENCED PRODUCT IS IN COMPLIANCE WITH THE MAXIMUM CONCENTRATION VALUES(MCVS) AS SET BY RoHS 2.0 DIRECTIVE 2011/65/EU AND ANNEX II AMENDMENT DIRECTIVE (EU)2015/863.

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N/A

NEXT ASSEMBLY

PRO/ENGINEER INFORMATION
Pro/e Model Used: 10-760050-11P.ASSEM
Drawing Name: 10-760050-11P

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