



RECOMMEND PANE DIMENSION
SCALE: 1:4

****Notes:**

Material \ Finish:

Shell : Aluminum alloy, black powder paint;

Insert : Composite EN45545;

Contact : Copper alloy / Silver plated /

Crimp type/4x70mm²;

Mechanical data:

Operating Temperature: -55°C ~ +125°C;

IP-Class: IP67;

Durability: 500 cycles;

Connector Weight: 2.8Kg;

Electrical data:

Rated Voltage : 3000V r.m.s;

Withstanding voltage:8000V r.m.s;

Rated current : 250A Max ;

Insulation Resistance: 5000 MΩ Min;

Contact Resistance: Less than 0.3Ω ;

ITEM	DESCRIPTION	QYT
6	SCREW	2
5	BRACKET	1
4	PIN CONTACT	4
3	CABLE GLANDS	4
2	PLUG INSULATION	4
1	PLUG SHELL	1

TITLE
EMP4-4 PLUG CONNECTOR
FOR 70mm² CABLE

DIMENSIONS	TOLERANCES	PROJECTION
ANSI Y14.5M UNITS: MM CAD FILE	X ± 0.8 .XX ± 0.5 ANGLES ± 0.5°	
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	ENGR	
	APPD	

SIZE	DWG NO.	REV
A3	EMP-SM-4C-R10-D70-ET	1
CODE:	SCALE 1:2	SHEET 1 OF 1