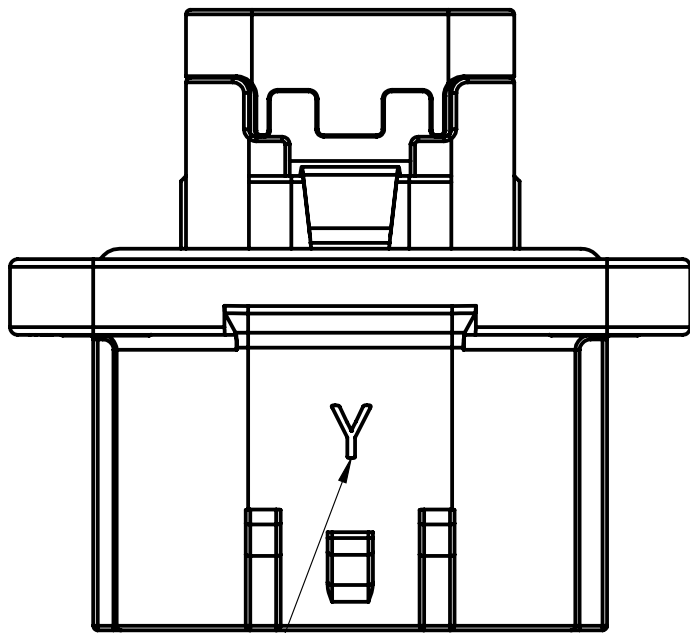




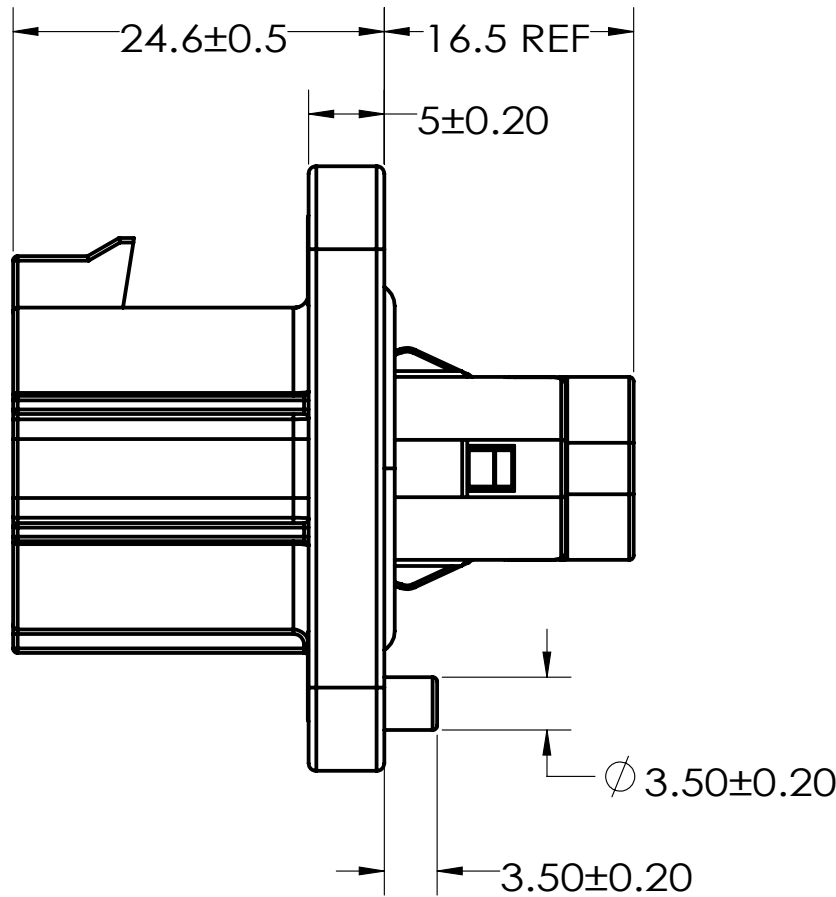
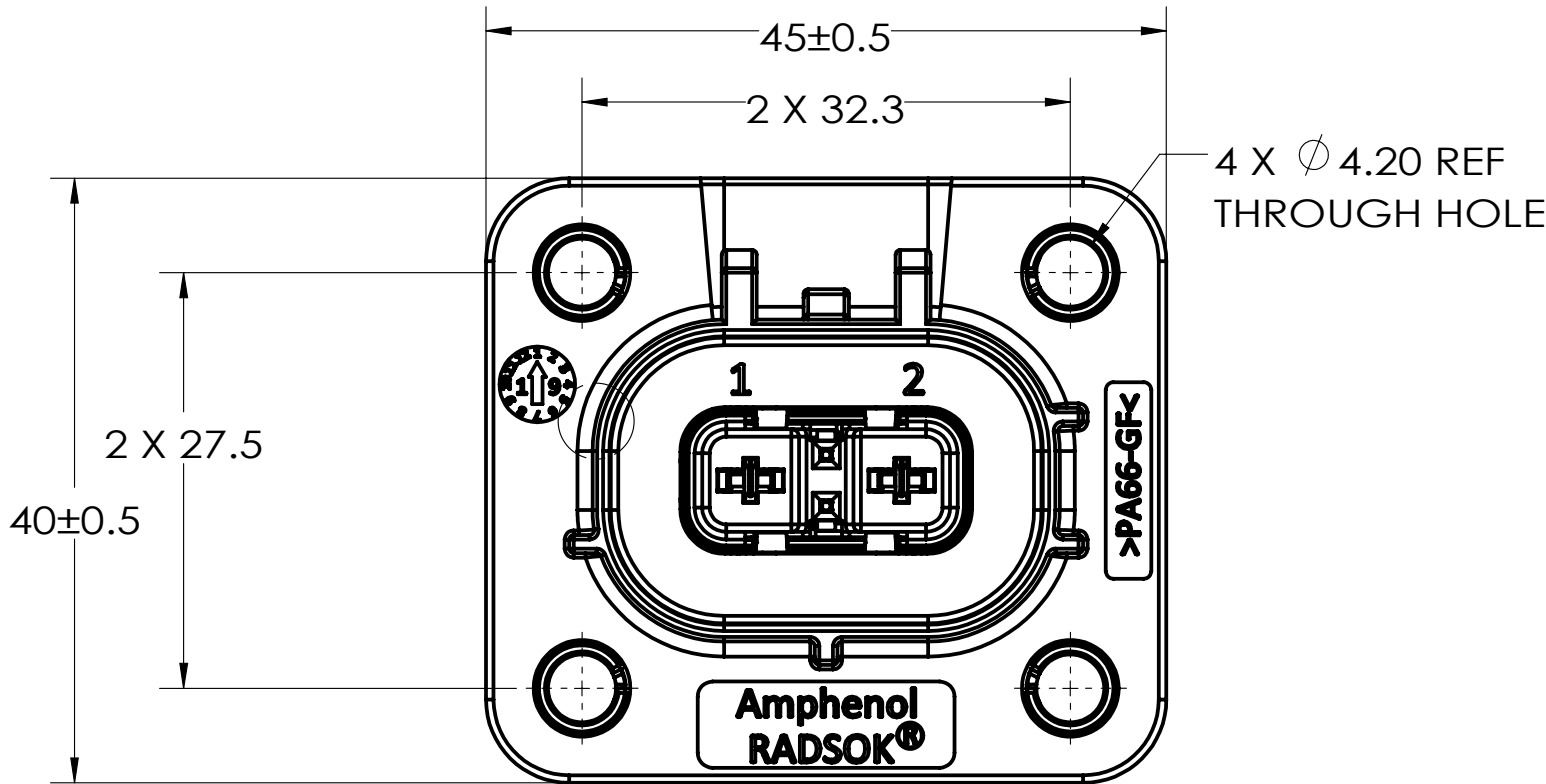
CUSTOMER DRAWING



KEYWAY MARKING
(A, Y, Z, U)

SPECIFICATION		
CONTACT SIZE	2.5mm ²	4.0mm ²
RATED CURRENT	30A MAX	
OPERATING VOLTAGE	600V AC	
DIELECTRIC WITHSTAND VOLTAGE	2200V AC	
OPERATING TEMPERATURE	-40 °C TO +125 °C	
NUMBER OF CONTACTS	2 POWER & 2 HVIL	
DURABILITY	100 CYCLES	
WATER PROOF	IP67 (MATED)	
FINGER PROOF	YES	
HVIL	OPTIONAL	

REVISIONS			
ZONE	REV.	DESCRIPTION	DATE
	A	INITIAL RELEASE	2019/11/16
	B	ADD CODE NUMBER	2021/2/24
2-C2, 2-D2	C	UPDATE CODE NUMBER	2021/3/10



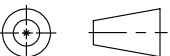
5. RECOMMENDED CUT-OUT DIMENSIONS SEE SHEET 2.
4. THE BENDING RADIUS OF CABLE SHOULD BE GREATER THAN 6 TIMES OD APPLIED OF CABLE. THE CABLE SHOULD BE STRAIGHTEN OUT 20MM MIN. FROM REAR SIDE OF RECEPTACLE(ITEM 1).
2. THE DRAWINGS ILLUSTRATE FINALL ASSEMBLY. FOR STORAGE AND SHIPPING, THE CONTACTS ARE UNASSEMBLED.
1. THE REFERENCED PRODUCT SHALL BE COMPLIANT TO RoHS DIRECTIVE.

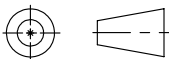
NOTES

THIS DOCUMENT CONTAINS PROPRIETARY INFORMATION AND SUCH INFORMATION MAY NOT BE DISCLOSED TO OTHERS FOR ANY PURPOSE OR USED FOR MANUFACTURING PURPOSES WITHOUT WRITTEN PERMISSION FROM THE AMPHENOL CORP.

N/A

Next Assembly

UNLESS OTHERWISE SPECIFIED						APPROVALS		DATE	
LINEAR DIMENSIONS ARE IN MILLIMETERS TOLERANCES:						PREPARED BY:		VEN ZHANG	2021/2/24
						LEAD/PRODUCT ENGINEER:		LINK LI	
DIM. RANGE						ENGINEERING MANAGER:		ROB WENG	
TOLERANCE						PRODUCT GROUP:			
AIPG DIVISION:									
ANGLES = ±2° DIM. & TOL. PER ASME Y14.5M-1994; DRM PER MIL-DTL-31000; OTHER AMPHENOL STANDARDS: 9-9318 THIRD ANGLE PROJECTION						MATERIAL SPEC		PROCESS SPEC	
						N/A		N/A	
									



AMPHENOL CORPORATION
Amphenol Technology (Zhuhai) Co. Ltd.
No. 63 Xingnan Road, Sanzao Town, Jinwan, Zhuhai, PRC
RECEPTACLE 2PORTS CONNECTOR
EPOWER-LITE SERIES

SIZE	CAGE CODE	DOCUMENT NUMBER	REV
C	77820	10-762023	C
SCALE: 2:1		REF:	SHEET 1 OF 2

