

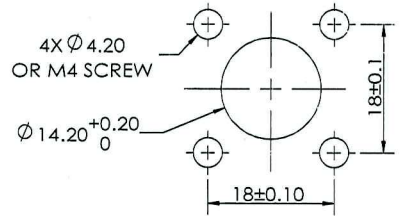
# CUSTOMER DRAWING

保密等级: 机密  
Amphenol Technology(Zhuhai) Co., Ltd  
**受控文件**  
CONTROLLED DOCUMENT  
禁止复印、拍照、外传

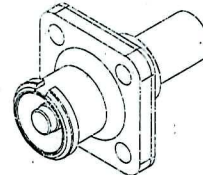
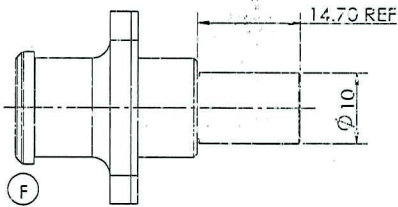
2022.12.01  
10:53:38  
+08'00'

*Caran Huang 2022.11.15*

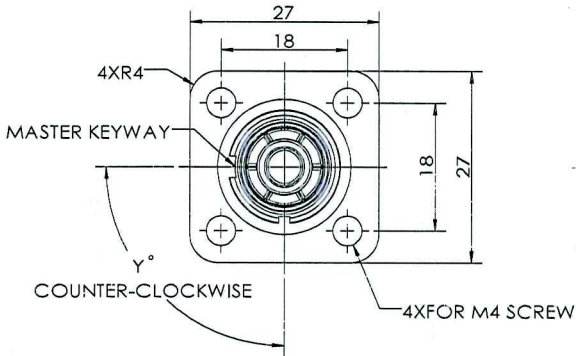
REVISION		
REV.	DESCRIPTION	DATE
B	ADD 2 KINDS OF TYPE	2015-06-10
C	ADD KEYWAY TYPE MODIFY PART NUMBER DESCRIPTION	2016-05-30
D	UPDATED CURRENT RATING UPDATED TEMP. RATING & CODE	2016-11-11
E	UPDATE DETAILS	2019-12-12
F	1.UPDATE THE VIEW	2022-10-13



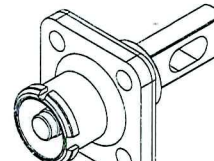
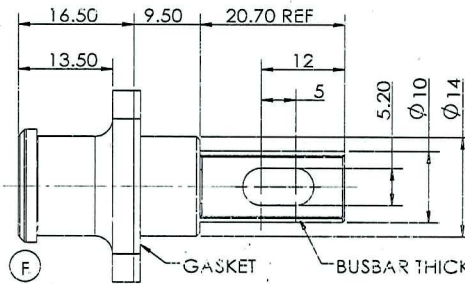
RECOMMENDED PANEL LAYOUT



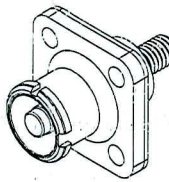
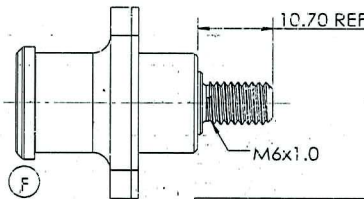
CRIMP TYPE



DUST CAP ASSEMBLY DIAGRAM



BUSBAR TYPE



SCREW TYPE

MFG NUMBER: C10-730187-( ) ( ) ( ) ( )

COLOR  
PIN TYPE  
SEALING  
KEYWAY

CODE NUMBER: SLP( ) A ( ) P ( ) ( ) ( )

KEYWAY OPTION  
PIN TYPE  
SEALING  
COLOR  
KEYWAY

ITEM	OPTION	CODE NUMBER	MFG NUMBER
KEYWAY OPTION	W/O KEYWAY	R	N/A
	WITH KEYWAY	IR	N/A
COLOR	ORANGE	O	0
	BLACK	B	1
	RED	R	2
PIN TYPE	25 SQMM CRIMPING	25C	0
	16 SQMM CRIMPING	16C	3
	BUSBAR	B	1
	SCREW	T	2
SEALING	IP67(MATED)	S	0
	NO SEALING	N	1
KEYWAY (Y°)	NO KEYWAY	OMIT	OMIT
	90°	0	0
	180°	1	1
	60°	2	2
	120°	3	3
	150°	4	4

SPECIFICATION	
CURRENT RATING	100A MAX. FOR 16 SQMM 120A MAX. FOR 25 SQMM
OPERATING VOLTAGE	1000V DC MAX.
OPERATING TEMPERATURE	-40 ~ +105°C
PROTECTION CLASS	IP67 (MATED)
PROTECTION	TOUCH PROOF

- THE REFERENCED PRODUCT SHOULD BE COMPLIANT TO ROHS DIRECTIVE.
- DUST CAP SHOULD BE REMOVED BEFORE THE PLUG MATING IN.
- IF CHOOSE NO SEALING OPTION, THERE WILL BE NO GASKET
- RECOMMENDED PART NUMBER FOR SCREW TYPE: C10-763707-( )

**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.

Next Assembly

UNLESS OTHERWISE SPECIFIED		APPROVALS		DATE	
LINEAR DIMENSIONS ARE IN MILLIMETERS		PREPARED BY:	EVAN HUANG	2016-05-10	
TOLERANCES:		LEAD/PRODUCT ENGINEER:	SEVEN XIE		
DIM. RANGE 0.5-3 >3-6 >6-30 >30-120 >120-400		ENGINEERING MANAGER:	ROB WENG		
TOLERANCE ±0.1 ±0.1 ±0.2 ±0.3 ±0.5		PRODUCT GROUP:			
ANGLES = ±2°		AIPG DIVISION:			
DIM. & TOL. PER ASME Y14.5M-1994; DRM PER MIL-DTL-31000; OTHER AMPHENOL STANDARDS: 9-9318		MATERIAL SPEC	N/A	PROCESS SPEC	N/A
THIRD ANGLE PROJECTION					

**AMPHENOL CORPORATION**  
Amphenol Technology (Zhuhai) Co., Ltd.  
No. 63 Xingnan Road, Sanzao Town, Jinwan, Zhuhai, PRC

**5.7MM SURLOK PLUS RECEPTACLE**

SIZE	CAGE CODE	DOCUMENT NUMBER	REV
C	77820	10-730187-( )	F

SCALE: 2.5:1 REF: N/A SHEET 1 OF 1

60W NO ATZ - 01 2022-12-08