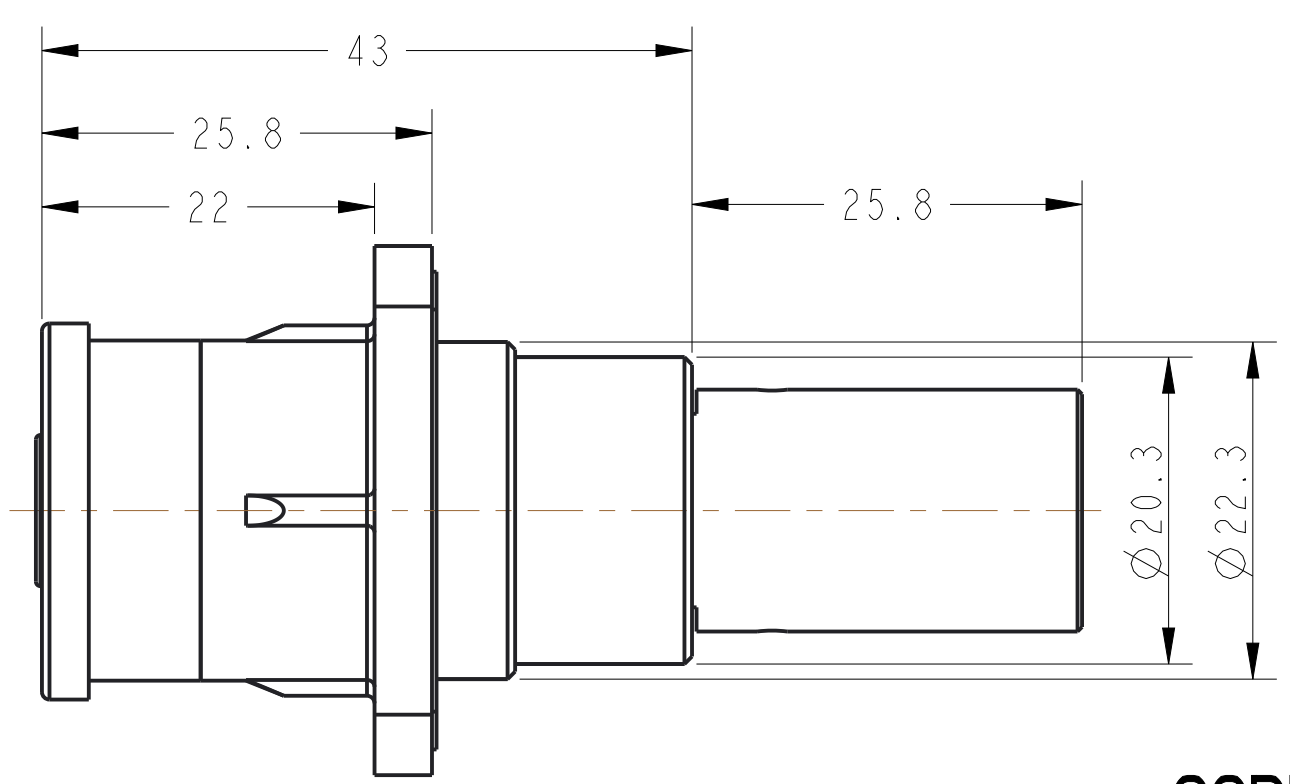
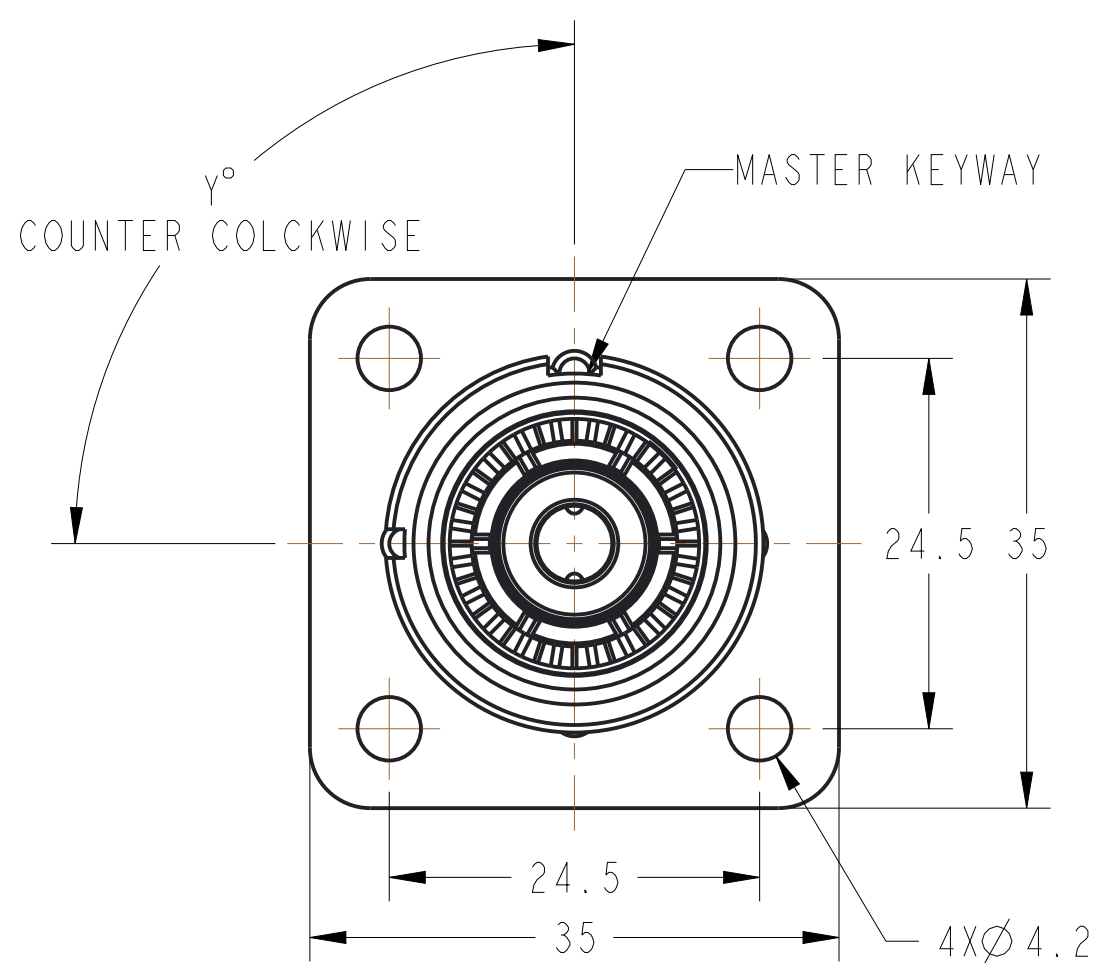


REV. G	SHEET 1 OF 1	DOCUMENT NO. C10-730191-()
REVISIONS		
REV	DESCRIPTION	DATE
E	ADD KEYWAY TYPE	2016-03-08
F	ADD CODE NUMBER	2016-06-02
G	UPDATE CURRENT & TEMP. RANGE CORRECT CODE NUMBER	2016-11-13

GENERAL TOLERANCE					
DIM. RANGE	0.5 ~ 3	> 3 ~ 6	> 6 ~ 30	> 30 ~ 120	> 120 ~ 400
TOLERANCE	±0.1	±0.1	±0.2	±0.3	±0.5

CUSTOMER DRAWING

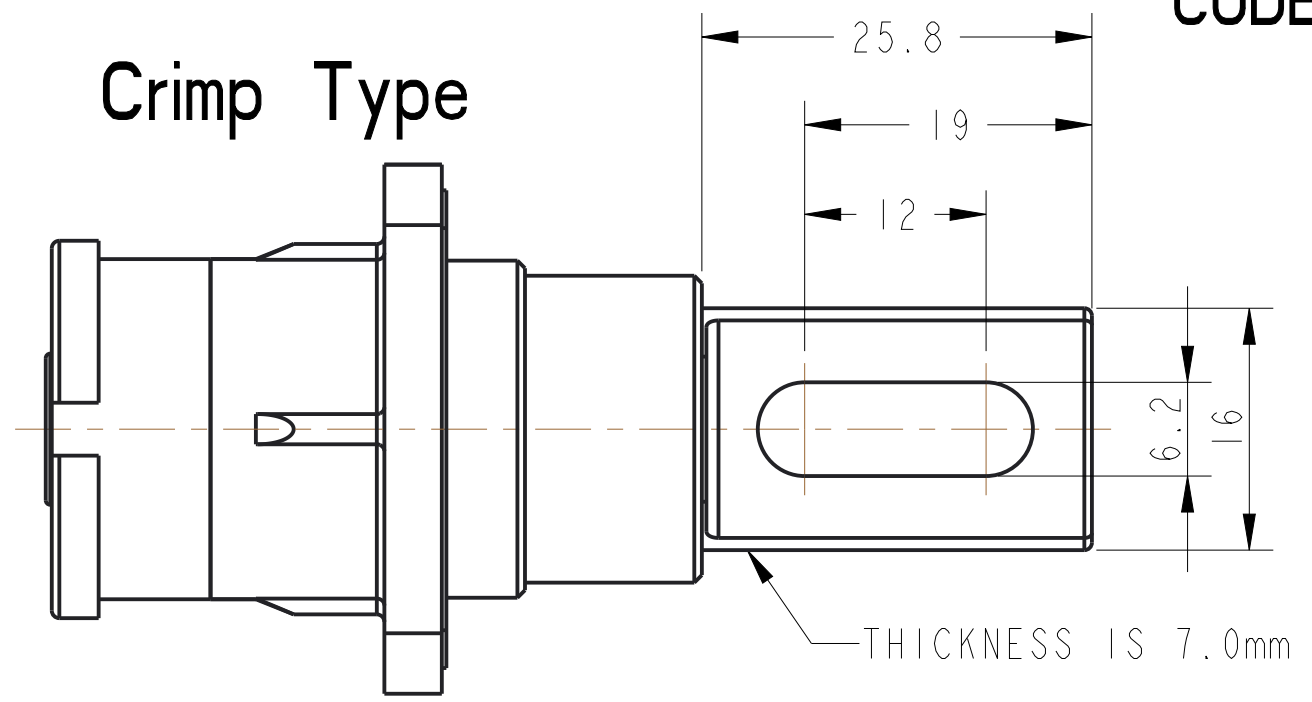
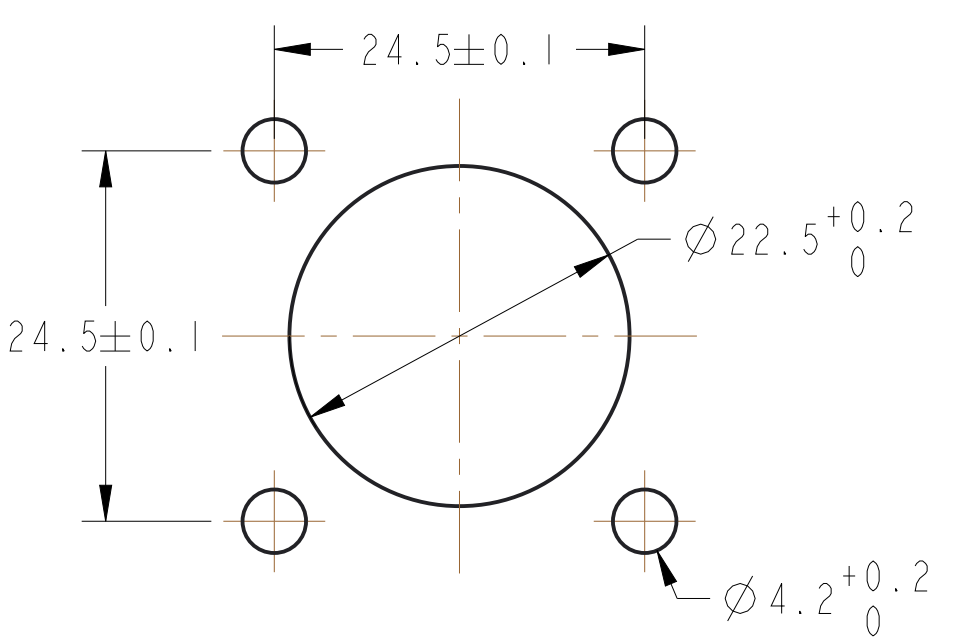


MFG PART NUMBER: C10-730191- () () () ()

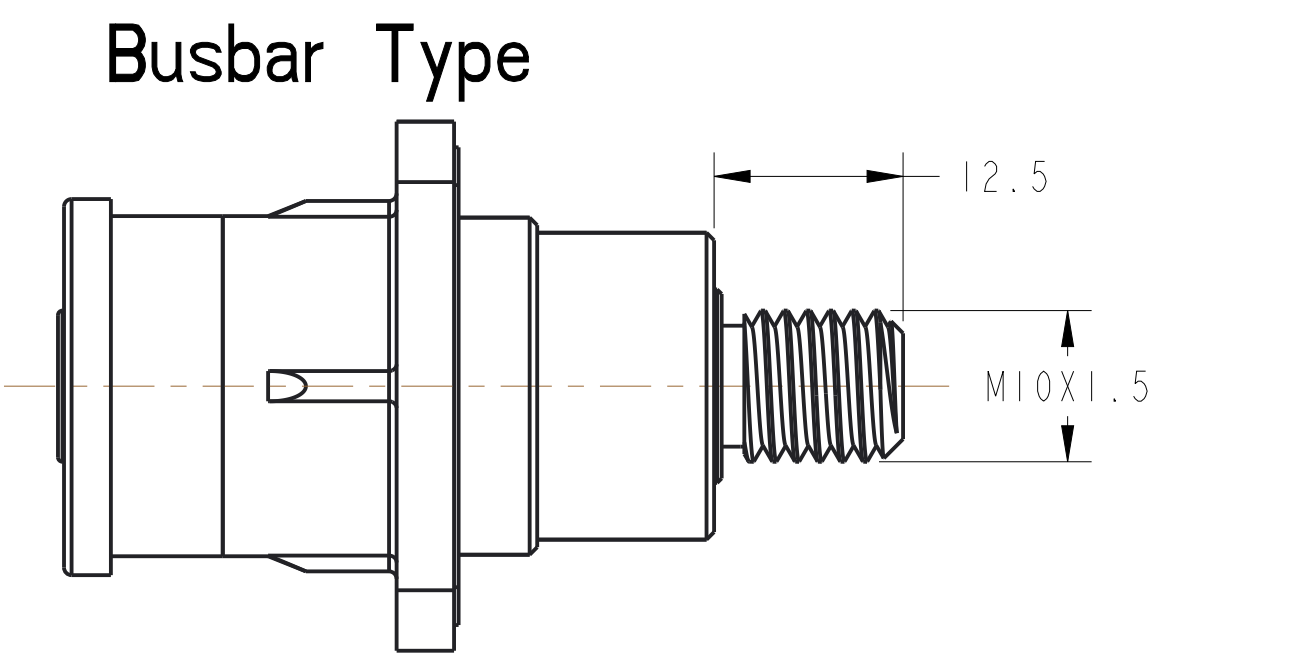
BASE NUMBER	
COLOR, SEE TABLE	
PIN TYPE, SEE TABLE	
SEALING, SEE TABLE	
KEYWAY, SEE TABLE	

CODE NUMBER REFERENCE: SLPIRC () P () () ()

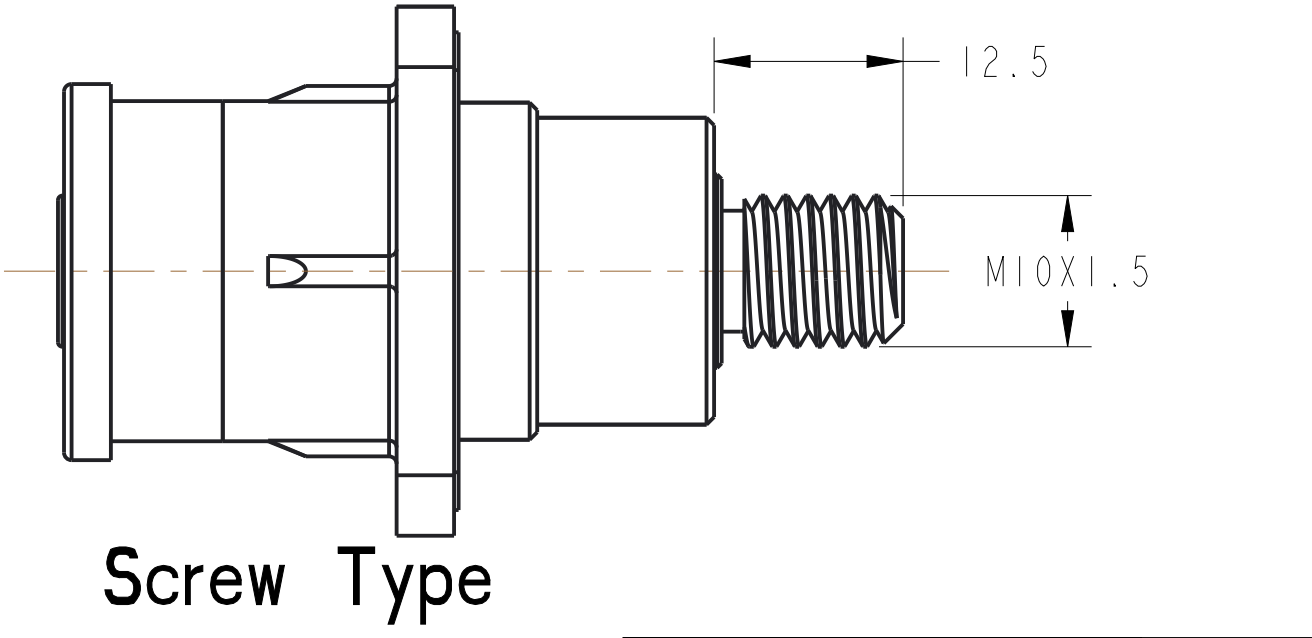
BASE NUMBER	
PIN TYPE, SEE TABLE	
PANEL MOUNT	
SEALING, SEE TABLE	
COLOR, SEE TABLE	
KEYWAY, SEE TABLE	



Crimp Type



Busbar Type



Screw Type

ITEM	DESCRIPTION	CODE NUMBER	MFG NUMBER
COLOR	ORANGE	O	0
	BLACK	B	1
	RED	R	2
PIN TYPE	50MM^2 CRIMP	50C	5
	70MM^2 CRIMP	70C	7
	85MM^2 CRIMP	85C	8
	BUSBAR	B	1
	SCREW	T	2
SEALING	IP67(MATED)	S	0
	NO SEALING	N	1
KEYWAY	90°	0	0
	180°	1	1
	60°	2	2
	120°	3	3
	150°	4	4

RECOMMENDED PANEL CUT-OUT

SPECIFICATIONS

CURRENT RATING	200A MAX FOR 50MM2 250A MAX FOR 70MM2 300A MAX FOR 85MM2
OPERATING VOLTAGE	1000V DC
OPERATING TEMPERATURE	-40°C-125°C
CONTACT RESISTANCE	0.5mΩ
PROTECTION CLASS	IP67 (MATED)

2. IF CHOOSE NO SEALING TYPE, WILL BE NO O-RING AND GASKET.

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.

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	PRO/ENGINEER INFORMATION
NEXT ASSEMBLY	Pro/e Model Used:
METRIC DOCUMENT	Drawing Name:

UNLESS OTHERWISE SPECIFIED	SPECIFICATIONS	POS	QTY	PART NUMBER	DESCRIPTION	NOTE
LINEAR DIMENSIONS ARE IN: MILLIMETERS	MATERIAL SPEC. N/A	APPROVALS		DATE	PARTS LIST	
TOLERANCES: ANGLES= ±2° DEFAULT LINEAR TOLERANCES SEE TABLE	PROCESS SPEC. N/A	PREPARED BY: ALAN ZHANG	ENGINEER IN CHARGE: SEVEN XIE	Nov-13-16	AMPHENOL INDUSTRIAL OPERATIONS Amphenol Technology(Zhuhai)Co.,Ltd No.63, Xingnan Road, Sanzao Town, Jinwan, Zhuhai, PRC	
DIM. & TOL. PER ASME Y14.5M-1994; DRW PER MIL-DTL-31000; OTHER AMPHENOL STANDARDS: 9-9318	LEGENDS: △=FLAG NOTE CALL OUT REFERENCE ONLY	DESIGN MANAGER: ROB WENG	DESIGN ACTIVITY GROUP: C&I		10.3MM SURLOK PLUS RECEPTACLE	
		THIRD ANGLE PROJECTION			SIZE C	CAGE CODE 77820
					DOCUMENT NO. C10-730191-()	REV. G
					SCALE: 1.0	SHEET 1 OF 1

DOCUMENT NO. C10-730191-() SHEET 1 OF 1 REV. G

C

B

A

D

C

REV. G

SHEET 1 OF 1

DOCUMENT NO. C10-730191-()

A