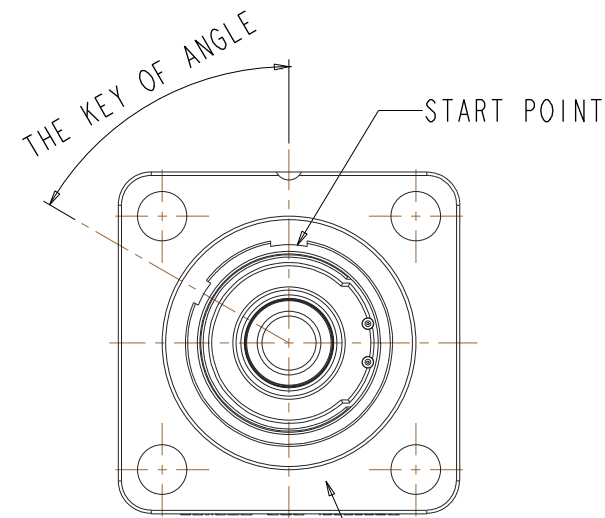


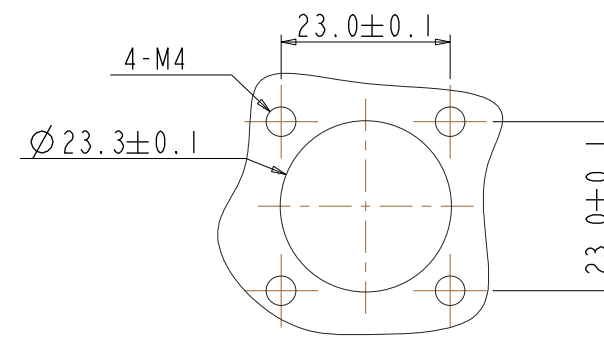
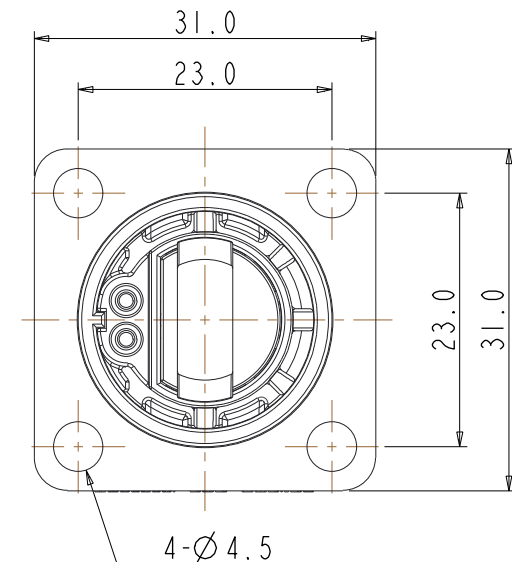
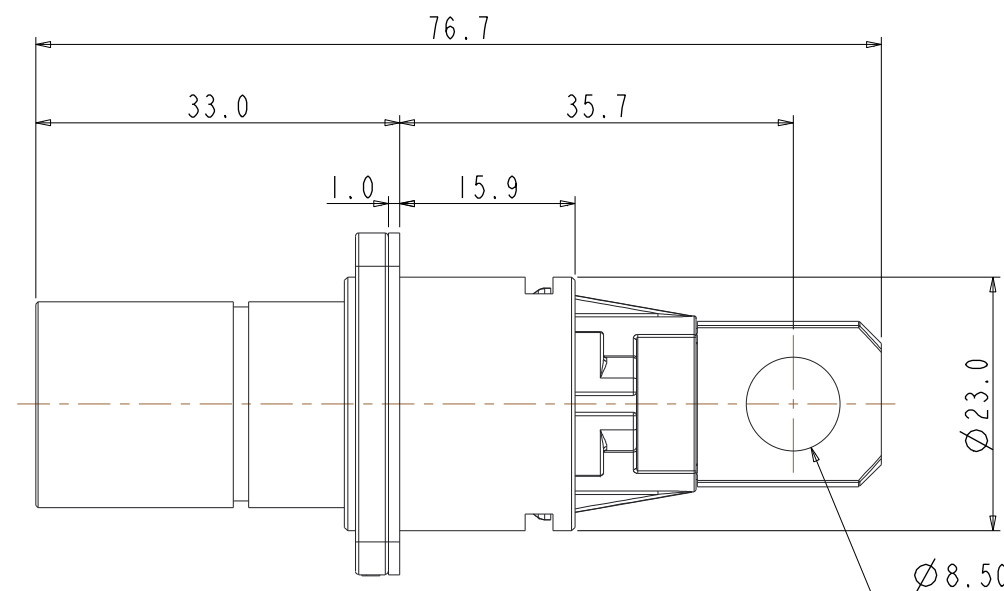
CUSTOMER DRAWING

HVBI-0-03R8-XMHX-XX

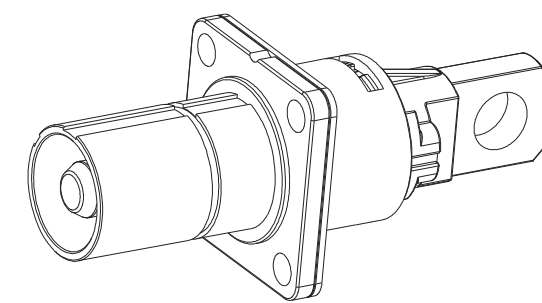
REV	ECN	DESCRIPTION	DATE	MODIFIED
3		PRE-RELEASE	2016.06.08	ROY.QU



FLANGE SURFACE CAN BE
MADE DIFFERENT COLOR



PANEL CUT-OUT REFERENCE



HVBI-0-03R8-XMHX-XX
COLOR
ANGLE
HVIL CODE:
A:WITH HVIL
B:WITHOUT HVIL

TECHNICAL DATA	
CURRENT RATE(50MM^2 CABLE)	UP TO 180A
CURRENT RATE(35MM^2 CABLE)	UP TO 150A
UL RATING VOLTAGE (OVERVOLTAGE CATEGORY II POLLUTION DEGREE 2)	1000V DC
OPERATING TEMPERATURE	-40~125°C
DIELECTRIC WITHSTANDING VOLTAGE	3000V AC
INSULATION RESISTANCE	2000MΩ MIN. 25°C, NO CABLE
DURABILITY	200 CYCLES
SHIELDING	YES
WATERPROOF(MATED CONDITION)	IP 67
PROTECTION LEVEL	IP2XB
AMBIENT TEMPERATURE	-40~70°C

WIHT HVIL		
P/N	DESCRIPTION	
	KEY OF ANGLE	FLANGE SURFACE COLOR
HVBI-0-03R8-AMHA-RD	30°	RED
HVBI-0-03R8-AMHB-BK	60°	BLACK
HVBI-0-03R8-AMHC-YL	90°	YELLOW
HVBI-0-03R8-AMHD-GR	120°	GREEN
HVBI-0-03R8-AMHE-BL	150°	BLUE
HVBI-0-03R8-AMHF-PU	180°	PURPLE

WIHTOUT HVIL		
P/N	DESCRIPTION	
	KEY OF ANGLE	FLANGE SURFACE COLOR
HVBI-0-03R8-BMHA-RD	30°	RED
HVBI-0-03R8-BMHB-BK	60°	BLACK
HVBI-0-03R8-BMHC-YL	90°	YELLOW
HVBI-0-03R8-BMHD-GR	120°	GREEN
HVBI-0-03R8-BMHE-BL	150°	BLUE
HVBI-0-03R8-BMHF-PU	180°	PURPLE

DIMENSIONS	TOLERANCES	PROJECTION	Amphenol Pcd Shenzhen		TITLE				
ANSI Y14.5M	.X ±0.3				HVBI-0R8 RECEPTACLE				
UNITS: MM	.XX ±0.20								
Pro/E FILE	ANGLES ±0.5°		ENGR						
			ROY.QU 2016.06.08						
ORIGINAL NOT FOR CUSTOMER DISTRIBUTION	THIS DOCUMENT CONTAINS PROPRIETARY INFORMATION WHICH IS THE CONFIDENTIAL PROPERTY OF AMPHENOL PCD SHENZHEN		CHKD		SIZE	DWG NO.		REV	
			APPD		A3	HVBI-0-03R8-XMHX-XX		3	
					CODE: 58982		SCALE: 2:1		SHEET 1 OF 1

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Amphenol:](#)

[HVBI003R8AMHARD](#) [HVBI003R8AMHDGR](#) [HVBI003R8AMHCYL](#)