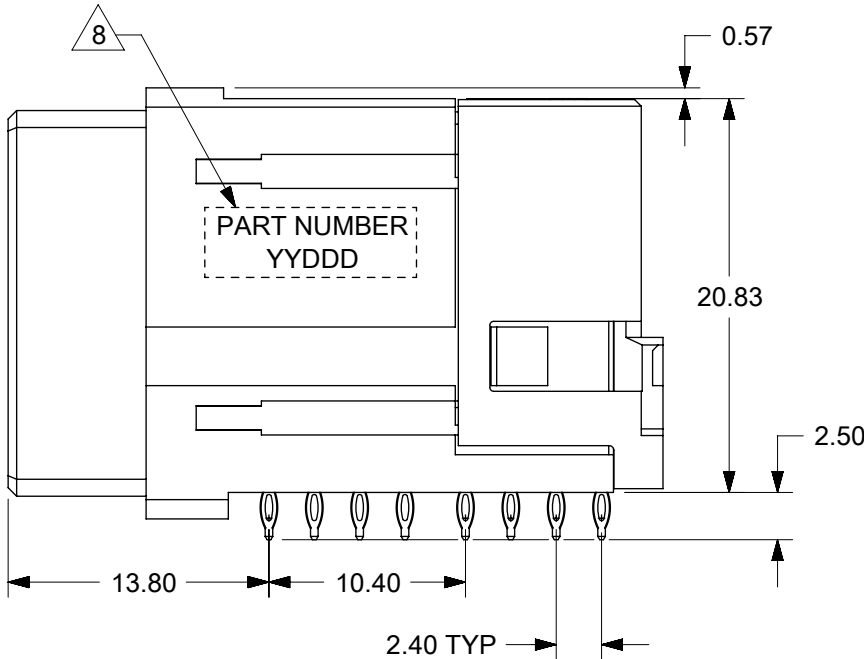
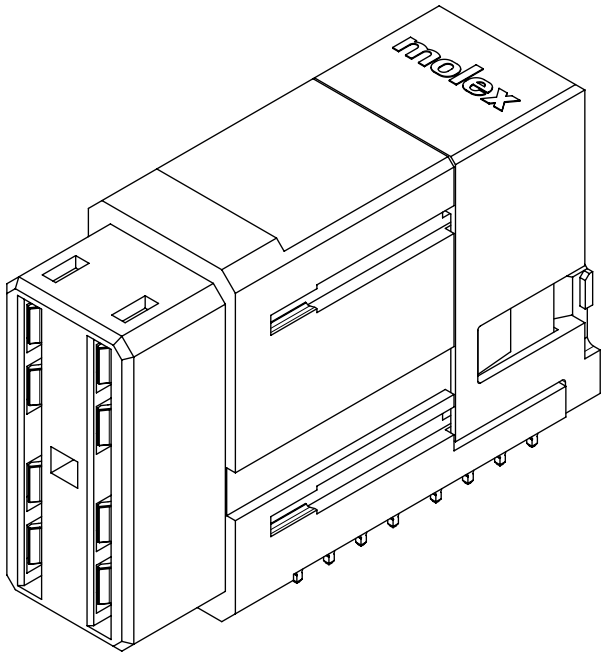
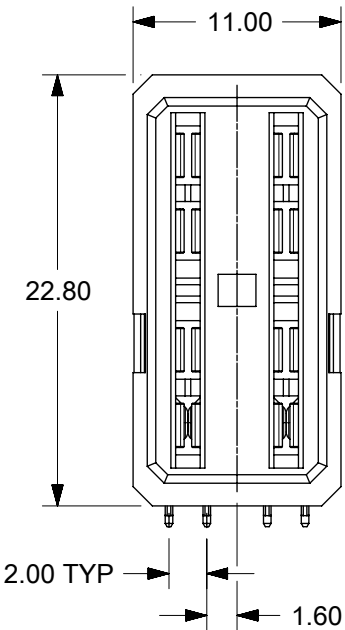
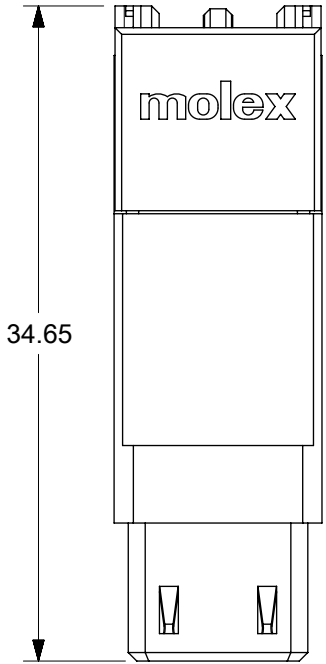
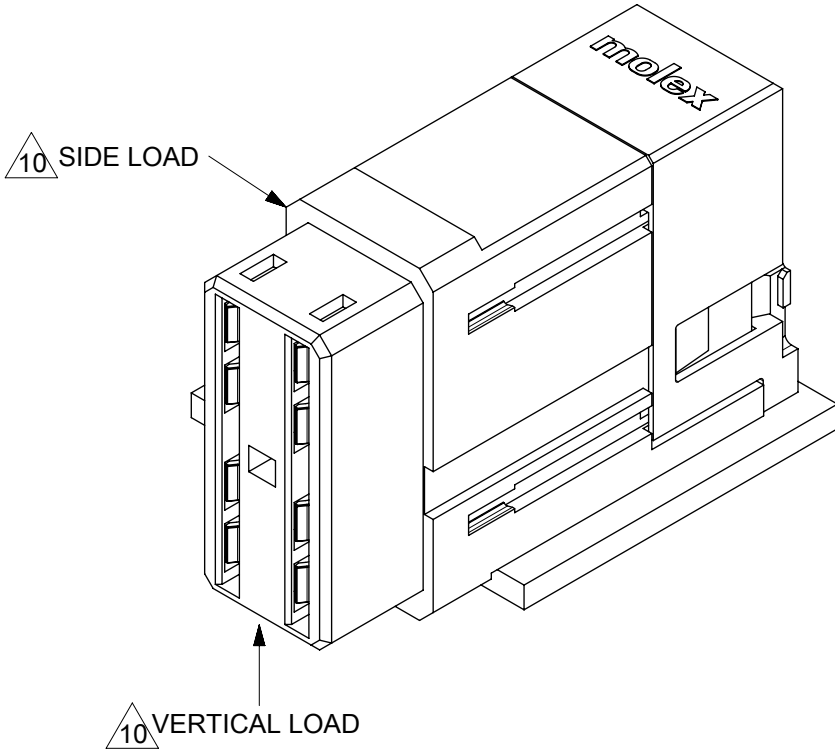




PART NUMBER	PLATING OPTIONS	PACKAGING
78249-1001	TIN PLATING	TRAY



- NOTES:
- MATERIAL:
HOUSING - LCP, GLASS FILLED, UL94-V0, COLOR: BLACK
POWER PIN - COPPER ALLOY
 - FINISH OPTION:
TIN - 0.76µm MINIMUM GOLD AT CONTACT AND
2.54µm MINIMUM TIN AT SOLDER TAIL AREA OVER
1.27µm MINIMUM NICKEL UNDERPLATE OVERALL.
 - PRODUCT SPECIFICATION: PS-78213-001.
 - PACKAGING SPECIFICATION: PK-78249-001
 - MATES WITH 78215-**** OR 78351-****
 - REFER TO SHEET 2 FOR PCB RECOMMENDED PCB LAYOUT.
 - REFER TO MOLEX PRODUCT SPECIFICATION PS-78213-001 FOR PLATED THROUGH-HOLE SPECIFICATION.
 - PART NUMBER AND DATE CODE (YYDDD) APPROXIMATELY SHOWN.
 - KEEP OUT ZONE FROM OTHER COMPONENTS.
 - A HOLD DOWN MODULE (78352 SERIES) SHALL BE EMPLOYED IF THERE IS A SIDE LOAD OR VERTICAL LOAD ACTING ON THE CONNECTOR. THIS IS TO PREVENT THE CONNECTOR FROM DISLOCATED FROM PCB.



THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION									
DIMENSION UNITS		SCALE		CURRENT REV DESC: MIGRATED TO NX					
mm		NTS		<div><div>molex</div><div>IMPACT POWER, 5 PAIR RIGHT ANGLE RECEPTACLE PRESS-FIT</div><div>PRODUCT CUSTOMER DRAWING</div></div>					
GENERAL TOLERANCES (UNLESS SPECIFIED)									
ANGULAR TOL		±	3.0 °						
4 PLACES		±							
3 PLACES		±							
2 PLACES		±	0.25						
1 PLACE		±							
0 PLACES		±							
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING		SERIES	
						A3-SIZE		78249	
EC NO: 612508				DRWN: PSHANKARACHA		2019/02/14		DOCUMENT NUMBER	
CHK'D: ABN				2019/03/12		2019/03/13		SD-78249-001	
APPR: CWANG25				2019/03/13		2012/02/28		DOC TYPE	
INITIAL REVISION:				DRWN: CTCHO		2012/03/22		PSD	
APPR: SHONG				2012/03/22		REVISION		001	
								B2	
								SHEET NUMBER	
								1 OF 2	

DOCUMENT STATUS	P1	RELEASE DATE	2019/03/13	10:32:45
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