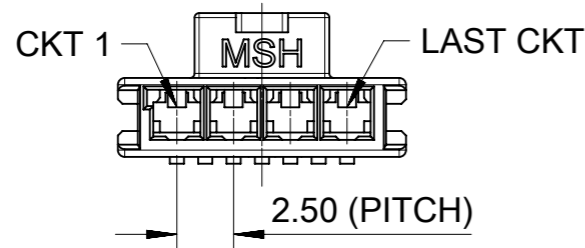
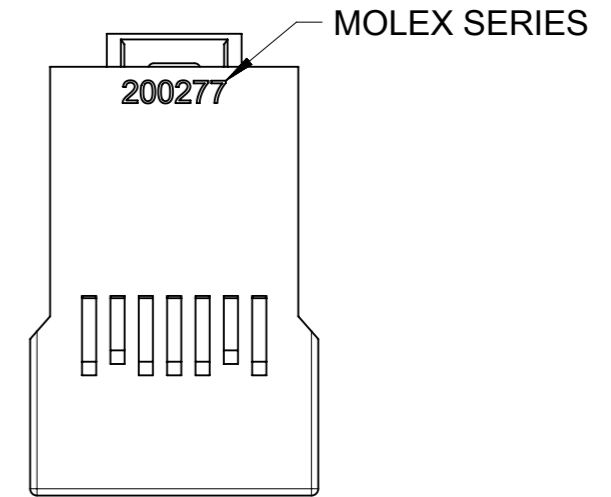
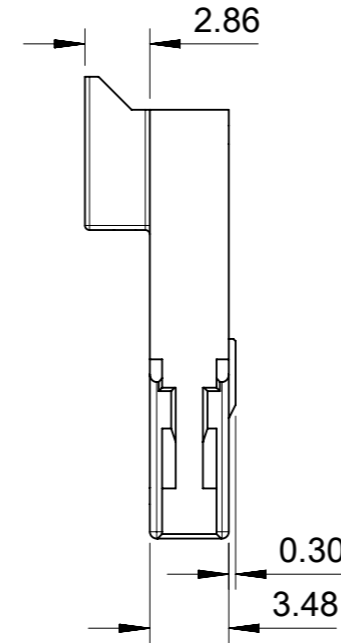
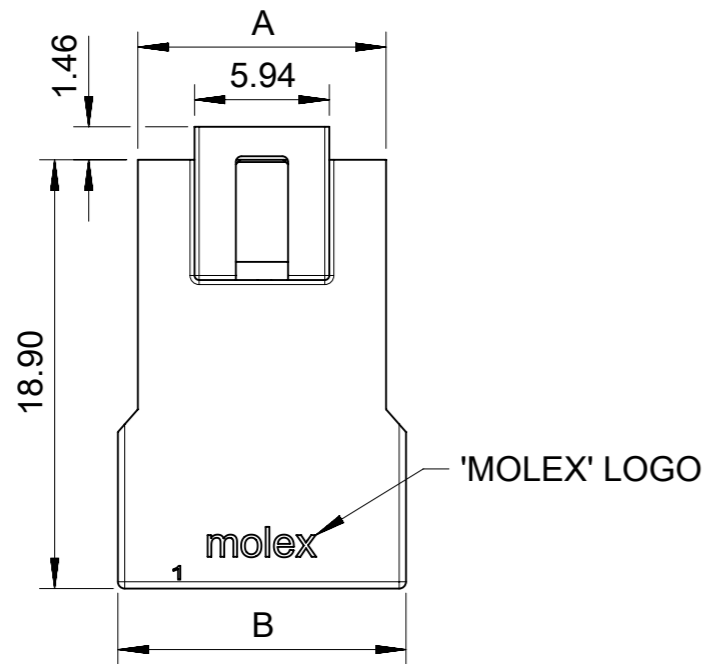


# FREE HANGING PLUG PARTS



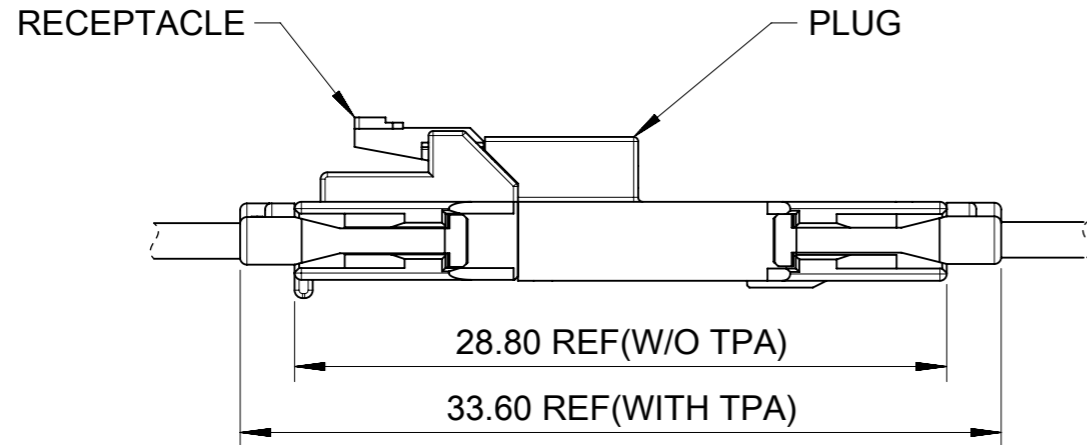
COLOR FEATURE	
BLACK	NATURAL

## NOTES:

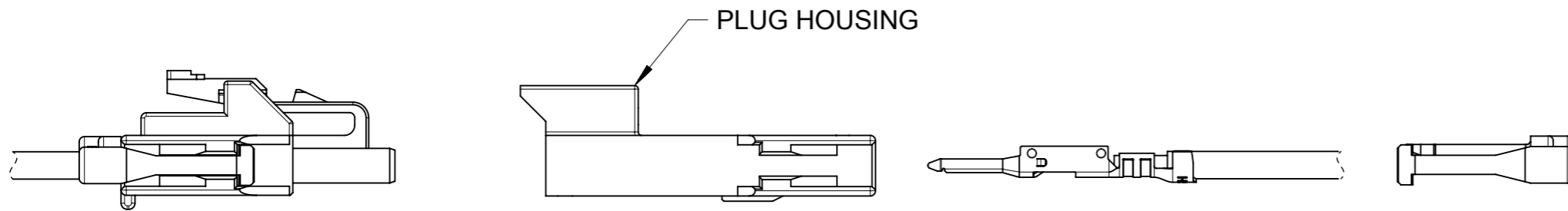
- MATERIAL:  
OPTION 1: PA66, 94V-0, BLACK  
OPTION 2: PA66, 94V-0, NATUAL.
- PRODUCT SPECIFICATION: 2014471000-PS.
- PACKAGE SPECIFICATION: 2002771000-PK.
- THE COMPONENT COMPLIANT TO RoHS DIRECTIVE 2011/65/EU AND ELV DIRECTIVE 2000/53/EC.
- TO MATE WITH TERMINAL OF 201447-\*\*\*\*.  
TO MATE WITH TPA OF 105325-\*\*\*\*.  
TO MATE WITH RECEPTACLE OF 105307-\*\*\*\*.
- PARTS CONFORM TO CLASS 'B' REQUIREMENTS OF COSMETIC SPECIFICATION PS-45499-002.
- APPLICATION SPECIFICATION: 201447-AS.

<b>SYMBOLS</b> DIMENSION UNITS: mm SCALE: 3:1 GENERAL TOLERANCES (UNLESS SPECIFIED) ANGULAR TOL: ± ° 4 PLACES: ± 3 PLACES: ± 2 PLACES: ± 0.15 1 PLACE: ± 0 PLACES: ± DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS THIRD ANGLE PROJECTION	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION CURRENT REV DESC: EC NO: 615493 DRWN: GLLI 2019/03/06 CHK'D: AYIN 2019/04/17 APPR: AYIN 2019/04/17		<b>molex</b> PLUG HOUSING OF NANO-FIT WTW SR POWER CONNECTOR PRODUCT CUSTOMER DRAWING		
	INITIAL REVISION: DRWN: GLLI 2018/07/19 APPR: AYIN 2019/04/17				
	DRAWING A3-SIZE	SERIES 200277	MATERIAL NUMBER SEE SHEET 2	CUSTOMER GENERAL MARKET	SHEET NUMBER 1 OF 6

# FREE HANGING PLUG PARTS



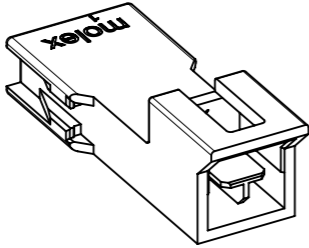
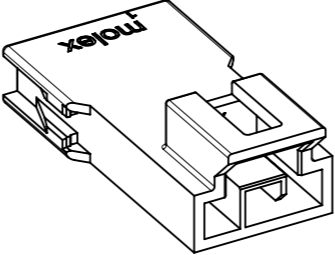
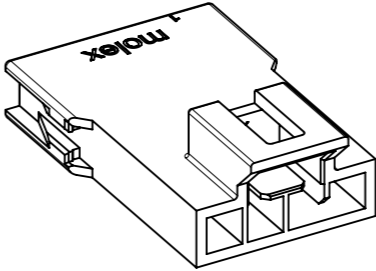
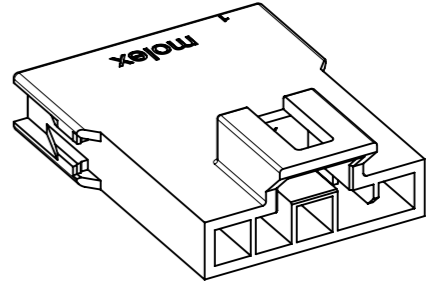
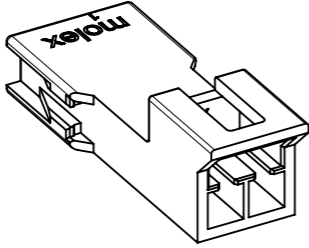
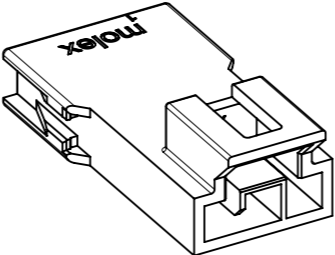
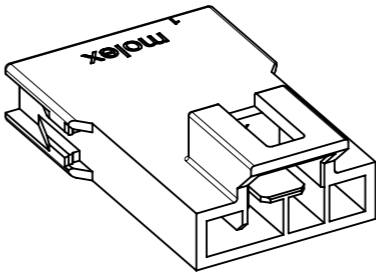
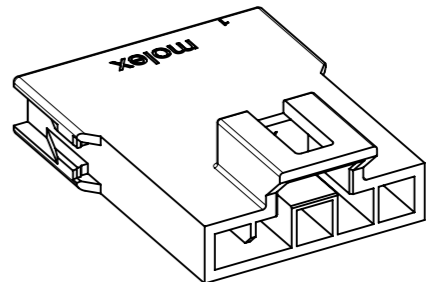
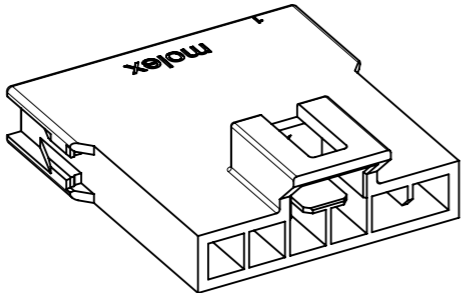
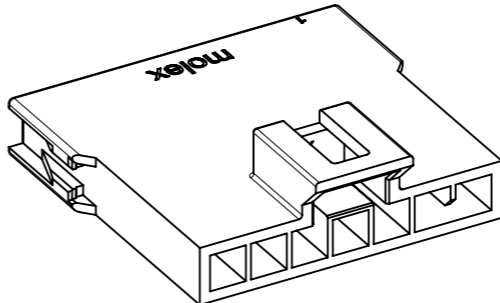
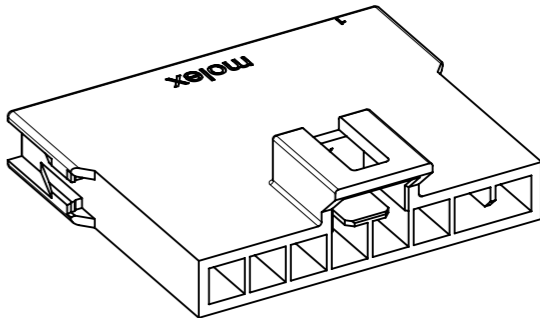
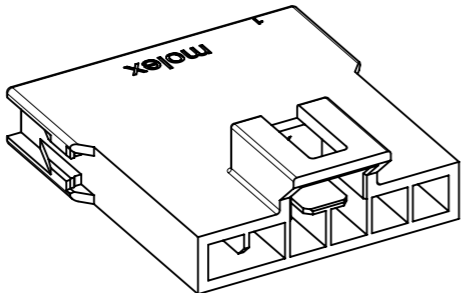
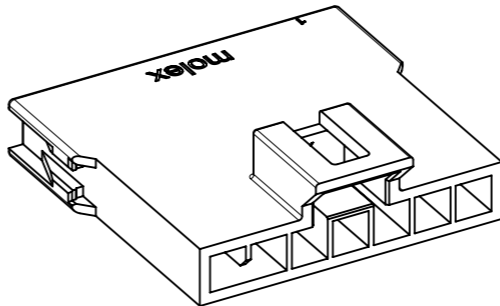
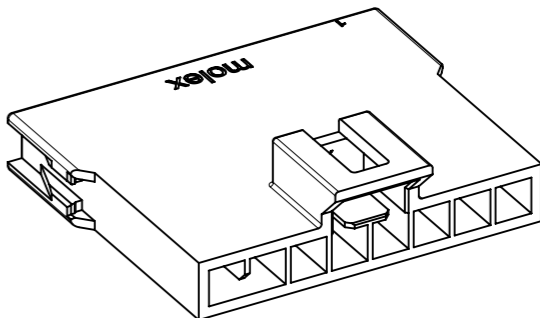
PART No	DIM'A'	DIM'B'	CKT SIZE	COLOR
200277-1102	5.94	7.70	2	BLACK (KEY A)
200277-1103	8.44	10.20	3	
200277-1104	10.94	12.70	4	
200277-1105	13.44	15.20	5	
200277-1106	15.94	17.70	6	
200277-1107	18.44	20.20	7	
200277-1108	20.94	22.70	8	
200277-2102	5.94	7.70	2	NATURAL (KEY B)
200277-2103	8.44	10.20	3	
200277-2104	10.94	12.70	4	
200277-2105	13.44	15.20	5	
200277-2106	15.94	17.70	6	
200277-2107	18.44	20.20	7	
200277-2108	20.94	22.70	8	










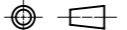



TERMINAL AND TPA ORIENTATION

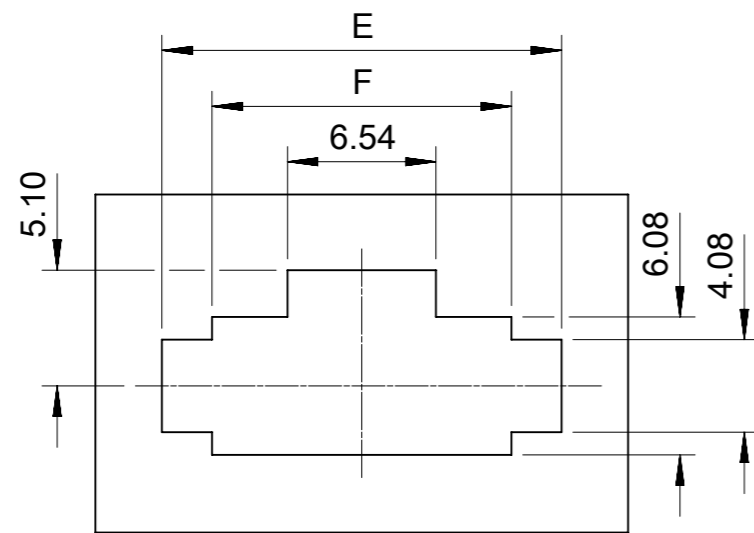
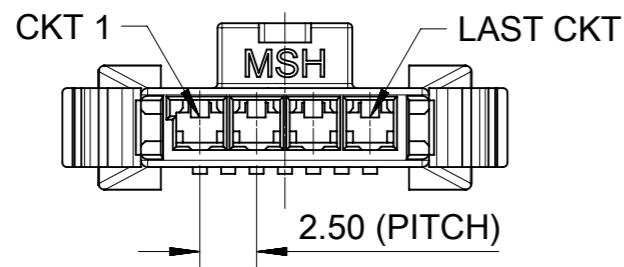
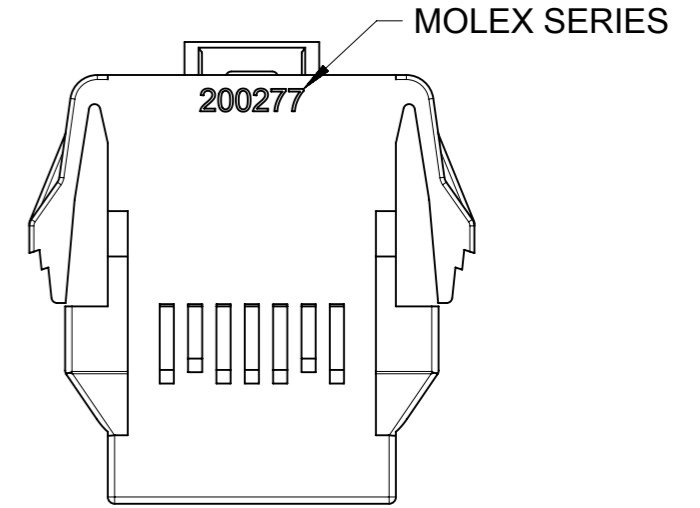
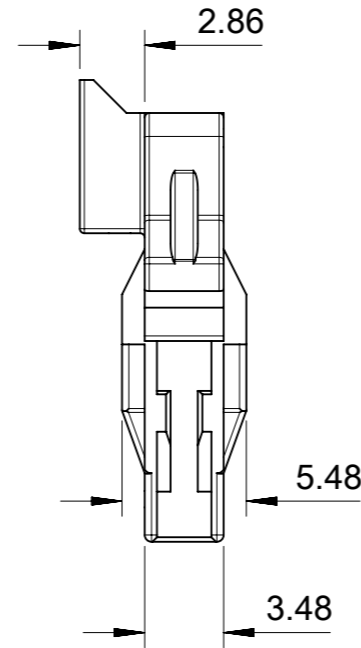
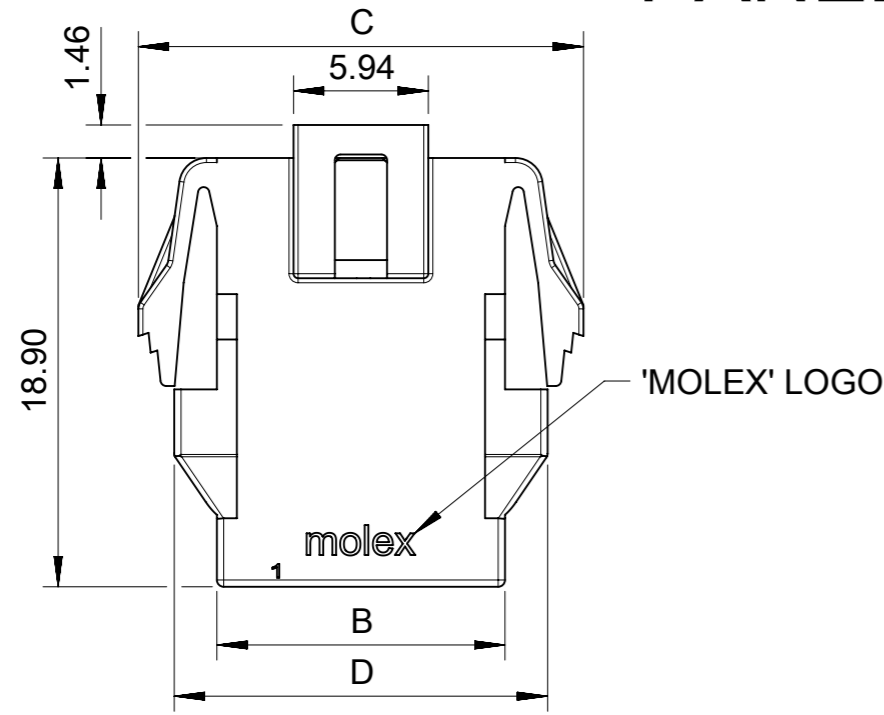
<b>SYMBOLS</b> DIMENSION UNITS: mm SCALE: 3:1 GENERAL TOLERANCES (UNLESS SPECIFIED) ANGULAR TOL: ± ° 4 PLACES: ± 3 PLACES: ± 2 PLACES: ± 0.15 1 PLACE: ± 0 PLACES: ± DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		CURRENT REV DESC: EC NO: 615493 DRWN: GLLI 2019/03/06 CHK'D: AYIN 2019/04/17 APPR: AYIN 2019/04/17		<b>molex</b> PLUG HOUSING OF NANO-FIT WTW SR POWER CONNECTOR	
	INITIAL REVISION: DRWN: GLLI 2018/07/19 APPR: AYIN 2019/04/17		PRODUCT CUSTOMER DRAWING			
DOCUMENT NUMBER: 2002771000-SD DOC TYPE: PSD DOC PART: 000 REVISION: A		MATERIAL NUMBER: SEE CHART CUSTOMER: GENERAL MARKET SHEET NUMBER: 2 OF 6				

# FREE HANGING PLUG PARTS

	2 CKT	3 CKT	4 CKT	5 CKT
BLACK				
NATURAL				
	6 CKT	7 CKT	8 CKT	
BLACK				
NATURAL				

<b>SYMBOLS</b>  = 0  = 0  = 0  = 0  = 0  = 0  = 0  = 0  = 0	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION DIMENSION UNITS: <b>mm</b> SCALE: <b>2.5:1</b> GENERAL TOLERANCES (UNLESS SPECIFIED) ANGULAR TOL: ± ° 4 PLACES: ± 3 PLACES: ± 2 PLACES: ± 0.15 1 PLACE: ± 0 PLACES: ± DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	CURRENT REV DESC: EC NO: 615493 DRWN: GLLI 2019/03/06 CHK'D: AYIN 2019/04/17 APPR: AYIN 2019/04/17 INITIAL REVISION: DRWN: GLLI 2018/07/19 APPR: AYIN 2019/04/17 THIRD ANGLE PROJECTION 	 PLUG HOUSING OF NANO-FIT WTW SR POWER CONNECTOR PRODUCT CUSTOMER DRAWING DOCUMENT NUMBER: <b>2002771000-SD</b> DOC TYPE: PSD DOC PART: 000 REVISION: <b>A</b> MATERIAL NUMBER: SEE SHEET 2 CUSTOMER: GENERAL MARKET SHEET NUMBER: 3 OF 6
	DOCUMENT STATUS: P1 RELEASE DATE: 2019/04/17 03:17:25	A3-SIZE SERIES: 200277	DRAWING: A3-SIZE SERIES: 200277

# PANEL MOUNT PLUG PARTS

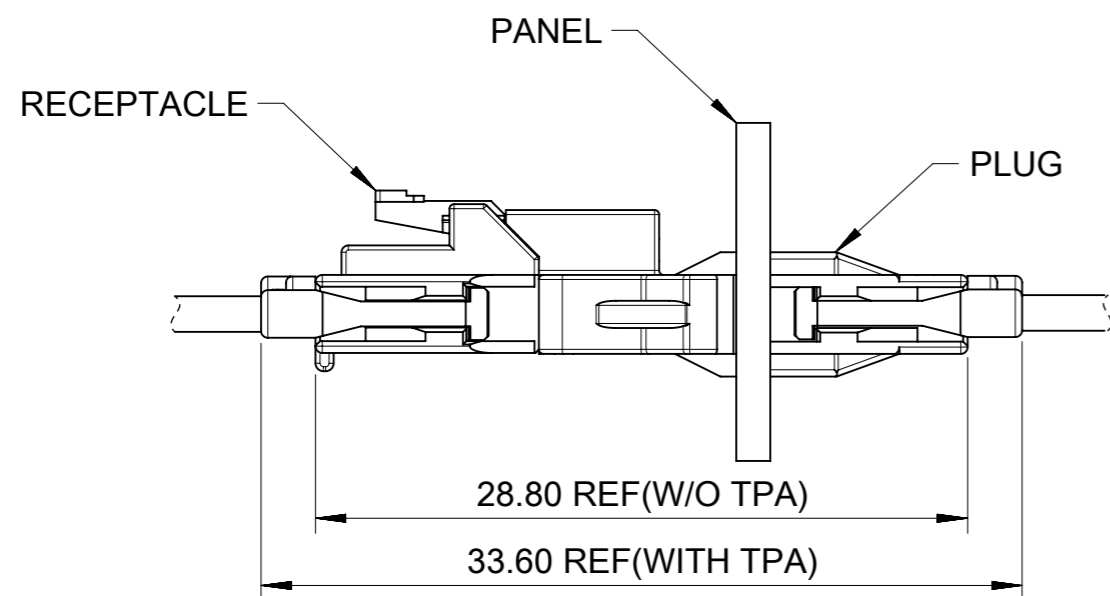


RECOMMENDED PANEL CUT OUT  
(THICKNESS: 1.2~2.2MM)

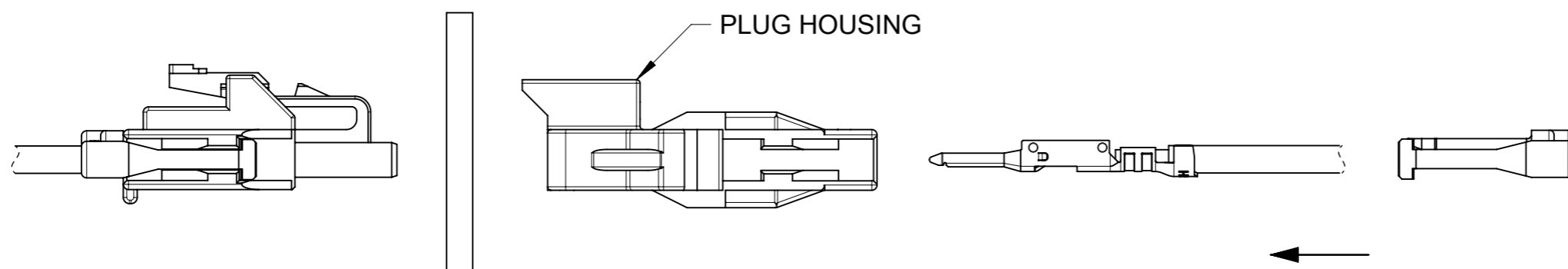
COLOR FEATURE	
BLACK	NATURAL
<p>KEY A</p>	<p>KEY B</p>

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION										
SYMBOLS	DIMENSION UNITS	SCALE	CURRENT REV DESC:							
	mm	3:1	EC NO: 615493							
▽ = 0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DRWN: GLLI 2019/03/06				PLUG HOUSING OF NANO-FIT WTW SR POWER CONNECTOR			
▽ = 0	ANGULAR TOL ± °		CHK'D: AYIN 2019/04/17							
▽ = 0	4 PLACES ±	APPR: AYIN 2019/04/17				PRODUCT CUSTOMER DRAWING				
▽ = 0	3 PLACES ±	INITIAL REVISION:								
▽ = 0	2 PLACES ± 0.15	DRWN: GLLI 2018/07/19				DOCUMENT NUMBER <b>2002771000-SD</b>				
▽ = 0	1 PLACE ±	APPR: AYIN 2019/04/17								
▽ = 0	0 PLACES ±	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				DOC TYPE DOC PART REVISION PSD 000 A				
▽ = 0	THIRD ANGLE PROJECTION		DRAWING		SERIES				MATERIAL NUMBER	
▽ = 0	A3-SIZE		200277		SEE SHEET 5		GENERAL MARKET		SHEET NUMBER 4 OF 6	

# PANEL MOUNT PLUG PARTS



PART No	DIM'B'	DIM'C'	DIM'D'	DIM'E'	DIM'F'	CKT SIZE	COLOR
200277-1202	7.70	14.62	11.46	12.62	8.20	2	BLACK (KEY A)
200277-1203	10.20	17.12	13.96	15.12	10.70	3	
200277-1204	12.70	19.62	16.46	17.62	13.20	4	
200277-1205	15.20	22.12	18.96	20.12	15.70	5	
200277-1206	17.70	24.62	21.46	22.62	18.20	6	
200277-1207	20.20	27.12	23.96	25.12	20.70	7	
200277-1208	22.70	29.62	26.46	27.62	23.20	8	
200277-2202	7.70	14.62	11.46	12.62	8.20	2	
200277-2203	10.20	17.12	13.96	15.12	10.70	3	
200277-2204	12.70	19.62	16.46	17.62	13.20	4	
200277-2205	15.20	22.12	18.96	20.12	15.70	5	
200277-2206	17.70	24.62	21.46	22.62	18.20	6	
200277-2207	20.20	27.12	23.96	25.12	20.70	7	
200277-2208	22.70	29.62	26.46	27.62	23.20	8	



PLUG TERMINAL AND TPA ORIENTATION

<b>SYMBOLS</b> ▽ = 0 ▽ = 0 ▽ = 0 ▽ = 0 ▽ = 0 ▽ = 0 ▽ = 0 ▽ = 0 ▽ = 0 ▽ = 0 ▽ = 0 ▽ = 0 ▽ = 0	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		CURRENT REV DESC:			
	DIMENSION UNITS	SCALE	EC NO: 615493			PLUG HOUSING OF NANO-FIT WTW SR POWER CONNECTOR
	mm	3:1	DRWN: GLLI 2019/03/06			
	GENERAL TOLERANCES (UNLESS SPECIFIED)		CHK'D: AYIN 2019/04/17			
	ANGULAR TOL ± °		APPR: AYIN 2019/04/17		PRODUCT CUSTOMER DRAWING	
4 PLACES ±		INITIAL REVISION:		DOCUMENT NUMBER		
3 PLACES ±		DRWN: GLLI 2018/07/19		2002771000-SD		
2 PLACES ± 0.15		APPR: AYIN 2019/04/17		DOC TYPE		
1 PLACE ±		THIRD ANGLE PROJECTION		PSD		
0 PLACES ±		DRAWING		DOC PART		
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SERIES		000		
		MATERIAL NUMBER		REVISION		
		CUSTOMER		A		
		SHEET NUMBER		5 OF 6		

# PANEL MOUNT PLUG PARTS

	2 CKT	3 CKT	4 CKT	5 CKT
BLACK				
NATURAL				
	6 CKT	7 CKT	8 CKT	
BLACK				
NATURAL				

<b>SYMBOLS</b> ▽ = 0 ▽ = 0 ▽ = 0 ▽ = 0 ▽ = 0 ▽ = 0 ▽ = 0 ▽ = 0 ▽ = 0 ▽ = 0 ▽ = 0 ▽ = 0	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		CURRENT REV DESC:  EC NO: 615493 DRWN: GLLI 2019/03/06 CHK'D: AYIN 2019/04/17 APPR: AYIN 2019/04/17		  PLUG HOUSING OF NANO-FIT WTW SR POWER CONNECTOR
	DIMENSION UNITS <b>mm</b>	SCALE <b>2.5:1</b>	INITIAL REVISION: DRWN: GLLI 2018/07/19 APPR: AYIN 2019/04/17		
GENERAL TOLERANCES (UNLESS SPECIFIED) ANGULAR TOL ± °		4 PLACES ± 3 PLACES ± 2 PLACES ± 0.15 1 PLACE ± 0 PLACES ±	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	THIRD ANGLE PROJECTION 	DRAWING <b>A3-SIZE</b>
DOCUMENT STATUS   P1   RELEASE DATE   2019/04/17   03:17:25		SERIES <b>200277</b>	MATERIAL NUMBER SEE SHEET 5	CUSTOMER GENERAL MARKET	SHEET NUMBER 6 OF 6

# Mouser Electronics

Authorized Distributor

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## Molex:

[200277-1102](#) [200277-1103](#) [200277-1104](#) [200277-1105](#) [200277-1106](#) [200277-1107](#) [200277-2205](#) [200277-2206](#)  
[200277-2207](#) [200277-2208](#) [200277-2106](#) [200277-2107](#) [200277-2108](#) [200277-2202](#) [200277-2203](#) [200277-2204](#)  
[200277-1207](#) [200277-1208](#) [200277-2102](#) [200277-2103](#) [200277-2104](#) [200277-2105](#) [200277-1108](#) [200277-1202](#)  
[200277-1203](#) [200277-1204](#) [200277-1205](#) [200277-1206](#)