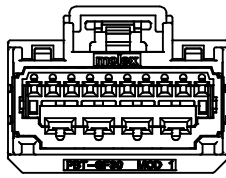
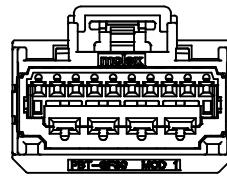


POLARIZATION OPTION "A"  
P/N: 34927-0140



POLARIZATION OPTION "B"  
P/N: 34927-0141



POLARIZATION OPTION "C"  
P/N: 34927-0142

MOLEX ASSEMBLY PART NO.'S	MATING COMPONENT	
	VERTICAL HEADER	RIGHT ANGLE HEADER
34927-0140	34772-0140	34773-0140
34927-0141	34772-0141	34773-0141
34927-0142	34772-0142	34773-0142

ITEM	DESCRIPTION	COLOR	MOLEX COMPONENTS PART NO.	RECYCLING CODE	WEIGHT	NO OF ITEMS REQUIRED	
1	FEMALE HOUSING POL A	BLACK	34927-3140	PBT-GF30	7.24g	1	
2	FEMALE HOUSING POL B	GRAY	34927-3141	PBT-GF30	7.24g		1
3	FEMALE HOUSING POL C	BROWN	34927-3142	PBT-GF30	7.24g		1
3	TPA	NATURAL	34927-1200	PBT-GF30	1.14g	1	1

ITEM	APPLICABLE COMPONENTS		APPLICABLE WIRE SIZE		
	DESCRIPTION	TYPE	SUPPLIER COMPONENTS PART NO.	WIRE GAGE	MAXIMUM INSULATION DIAMETER
1	TYCO 0.64 TERMINAL	Sn	1456574-1	20/22 AWG	1.85 mm
2		Sn	1456574-2	18 AWG	2.06 mm
3	TYCO 2.8 TERMINAL	Sn	1326030-4	10/12 AWG	4.04 mm
4		Sn	1326030-3	14/16 AWG	2.69 mm
5		Sn	1326030-2	18/20 AWG	2.06 mm
6	YAZAKI 2.8 TERMINAL	Sn	1326030-1	22 AWG	1.65 mm
7		Sn	7116-4112-02	14 AWG	2.69mm
8	YAZAKI 2.8 TERMINAL	Sn	7116-4111-02	16/18 AWG	2.34mm
9		Sn	7116-4110-02	20/22 AWG	1.85mm



ISOMETRIC VIEWS  
SCALE 1:1  
(POLARITY A SHOWN)

NOTES: VALID UNLESS OTHERWISE SPECIFIED

1. GENERAL:

- a. APPLICATION SPECIFICATION SEE: AS-34729-020
- b. PRODUCT SPECIFICATION SEE: PS-34969-100
- c. PACKAGING SPECIFICATION PER MOLEX DRAWING: PK-31301-211
- d. PARTS MUST BE IN COMPLIANCE TO MOLEX CHEMICAL SUBSTANCES FOR PRODUCTS AND PACKAGING SPECIFICATION: PS-40000-5015
- e. DATA MUST BE SUBMITTED UNDER THE MOLEX PART NUMBER TO IMDS (COMPANY ID#13255)

2. DESIGN - MATERIALS:

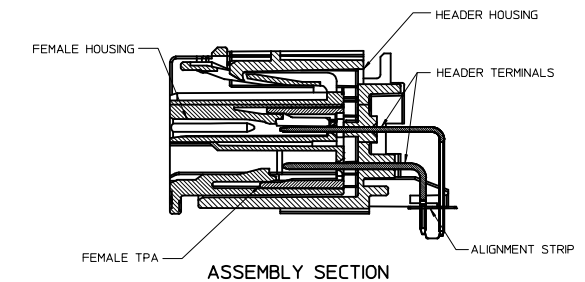
- a. SEE BOM TABLE

3. DESIGN - GEOMETRY:

- a. THIS IS A 100% CAD GENERATED PART. THE CAD MATHEMATICAL DATA IS THE MASTER FOR THIS PART. FOR DIMENSIONAL OR ANY INFORMATION NOT SHOWN ON THIS DRAWING, ANALYZE THE CAD MODEL.
- b. GEOMETRIC DIMENSIONS AND TOLERANCES PER ASME Y14.5M - 1994
- c. EDGES AND UNDIMENSIONED DETAILS PER ISO13715
- d. CORNERS SHOWN AS SHARP TO BE R 0.2 MAX.
- e. LETTERING SHALL BE 0.15 MAX RAISED IN 0.25 MAX RECESS PAD. THIS INCLUDES RECYCLING CODE, CAVITY ID, VENDOR IDENTIFICATION, AND CUSTOMER MATERIAL NUMBER.
- f. VISUAL DEFECTS SHALL MEET COSMETIC STANDARD PS-45499-002 (Class B)

4. DESIGN - MANUFACTURING:

- a. TPAs MAY BECOME SEATED DURING TRANSIT. IF THIS OCCURS, REFERENCE MOLEX PRODUCT SPECIFICATION PS-34646-001

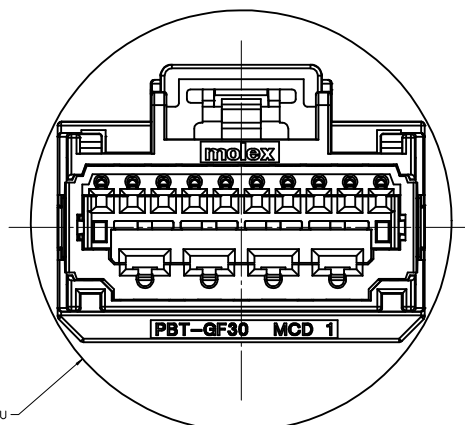
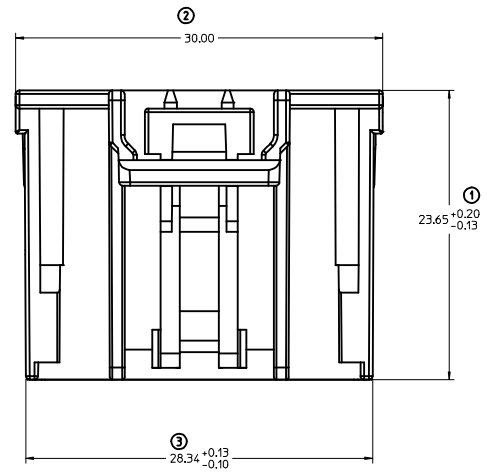


ASSEMBLY SECTION

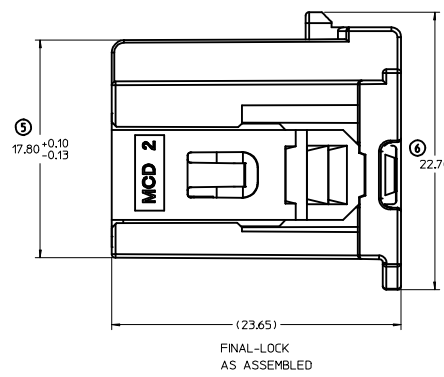
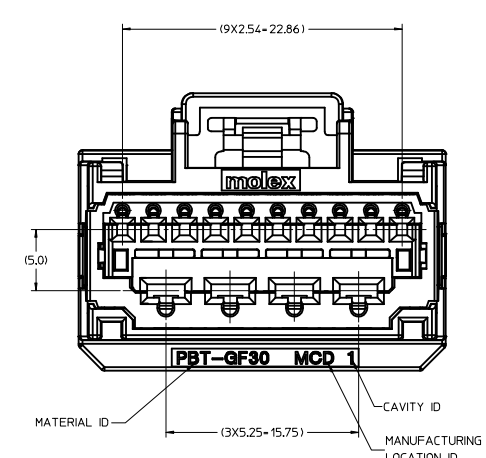
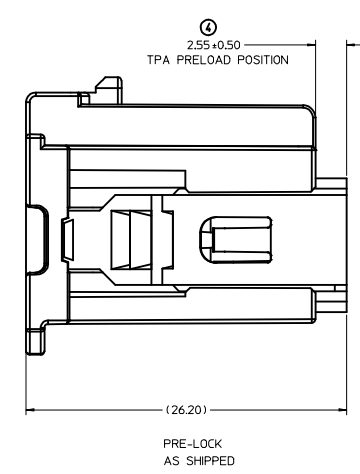
<b>INITIAL RELEASE</b> IEC NO: UAU2016-1509 DRAWN: FISCHER01 2016/04/13 CHYK: APPROVAL: JUAN 2016/04/14 DESCRIPTION:	QUALITY SYMBOLS ∇=0 ∇=0 ∇=0		GENERAL TOLERANCES (UNLESS SPECIFIED): <table border="1"> <tr> <th></th> <th>mm</th> <th>INCH</th> </tr> <tr> <td>4 PLACES</td> <td>±0.13</td> <td>±0.005</td> </tr> <tr> <td>3 PLACES</td> <td>±0.25</td> <td>±0.010</td> </tr> <tr> <td>2 PLACES</td> <td>±0.38</td> <td>±0.015</td> </tr> <tr> <td>1 PLACE</td> <td>±0.51</td> <td>±0.020</td> </tr> <tr> <td colspan="3">ANGULAR ± 3°</td> </tr> </table>			mm	INCH	4 PLACES	±0.13	±0.005	3 PLACES	±0.25	±0.010	2 PLACES	±0.38	±0.015	1 PLACE	±0.51	±0.020	ANGULAR ± 3°			DIMENSION STYLE <b>MM ONLY</b>		SCALE <b>3:1</b>		DESIGN UNITS <b>METRIC</b>		THIRD ANGLE PROJECTION	
		mm	INCH																											
	4 PLACES	±0.13	±0.005																											
	3 PLACES	±0.25	±0.010																											
2 PLACES	±0.38	±0.015																												
1 PLACE	±0.51	±0.020																												
ANGULAR ± 3°																														
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			DRAWN BY LSONG05 2012/02/20		DATE 2012/02/20		CHECKED BY TITAN 2012/02/16		DATE 2012/02/16																					
MATERIAL NO. <b>SEE TABLE</b>			APPROVED BY SMARCEAU 2012/03/12		DATE 2012/03/12		<b>MOLEX INCORPORATED</b>		SHEET NO. 1 OF 2																					
SIZE <b>D</b>			DOCUMENT NO. <b>SD-34927-010</b>		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION																									

20 19 18 17 16 15 14 13 12 11 10 9 8 7 6 5 4 3 2 1

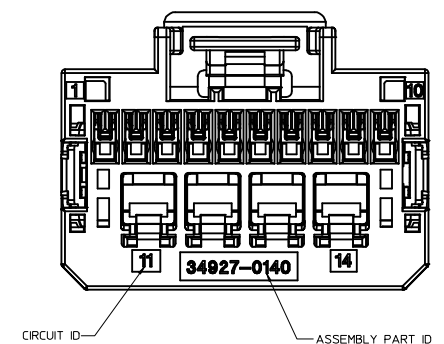
M  
L  
K  
J  
I  
H  
G  
F  
E  
D  
C  
B  
A



( $\varnothing 35.38$ ) PASS-THRU  
WITH +1.0 PER SIDE



FINAL-LOCK  
AS ASSEMBLED



<b>SEE SHEET 1</b> IEC NO. UAU2016-1509 DRAWN/FISCHER01 2016/04/13 CHYD: APPR:BRALMAN 2016/04/14 REV:	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION	
	$\nabla=0$	mm INCH	MM ONLY	5:1	METRIC		
	$\nabla=0$	4 PLACES $\pm$ --- $\pm$ ---	DRAWN BY DATE	TITLE			
	$\nabla=0$	3 PLACES $\pm$ --- $\pm$ ---	LSONG05 2012/02/20	14 CKT HYBRID GEN Y RECEPTACLE			
	2 PLACES $\pm 0.13$ $\pm$ ---	CHECKED BY DATE	MOLEX INCORPORATED				
	1 PLACE $\pm 0.25$ $\pm$ ---	TITAN 2012/02/16	SHEET NO. 2 OF 2				
	ANGULAR $\pm 3^\circ$	APPROVED BY DATE	DOCUMENT NO.				
		SMARCEAU 2012/03/12	SD-34927-010				
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	MATERIAL NO.	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				
		SEE SHEET 1					

19 18 17 16 15 14 13 12 11 10 9 8 7 6 5 4 3 2 1

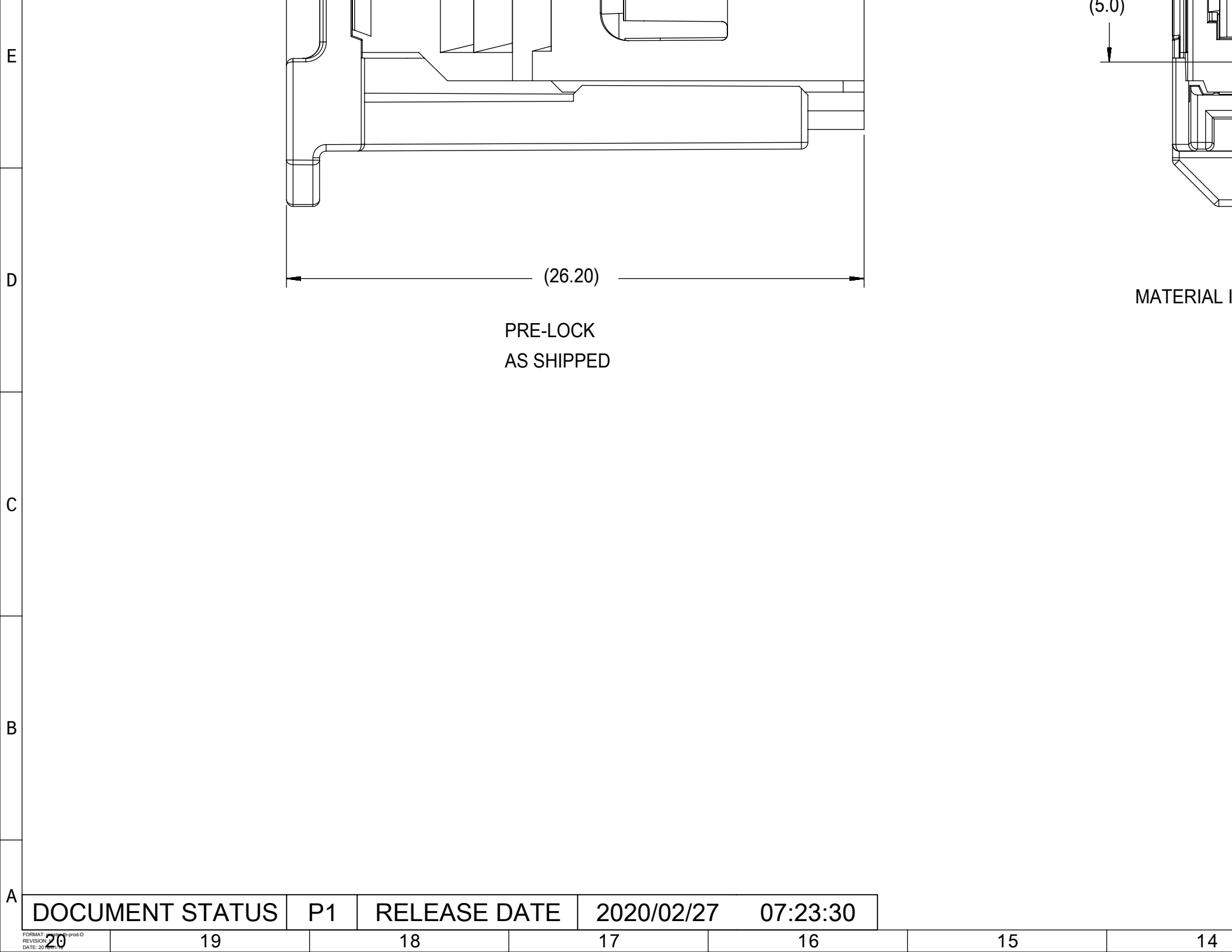
E	2	MOLEX CTX64 TERMINAL	Sn	34803-3211	22 AWG	1.65 n
	3		Sn	34803-3214	20 AWG	1.90 n
	4		Sn	34803-3213	22 AWG	1.65 n
	D	5	TYCO 2.8 TERMINAL	Sn	1326030-4	10/12 AWG
6		Sn		1326030-3	14/16 AWG	2.69 n
7		Sn		1326030-2	18/20 AWG	2.06 n
8		Sn		1326030-1	22 AWG	1.65 n
D	9	TYCO 2.8 TERMINAL	Sn	7116-4112-02	14 AWG	2.69 n
	10		Sn	7116-4111-02	16/18 AWG	2.34 n
	11		Sn	7116-4110-02	20/22 AWG	1.85 n

C

B

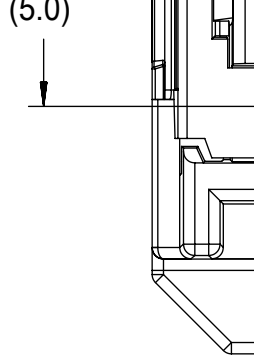
A

DOCUMENT STATUS		P1	RELEASE DATE	2020/02/27	07:23:30
20	19	18	17	16	15
					14



(26.20)

PRE-LOCK  
AS SHIPPED



MATERIAL I

E  
D  
C  
B  
A

DOCUMENT STATUS	P1	RELEASE DATE	2020/02/27	07:23:30
-----------------	----	--------------	------------	----------

## X-ON Electronics

Largest Supplier of Electrical and Electronic Components

*Click to view similar products for [Automotive Connectors](#) category:*

*Click to view products by [Molex](#) manufacturer:*

Other Similar products are found below :

[003-018-000](#) [60403001](#) [60993906-B](#) [M902-2131](#) [M902-2161](#) [72.330.1035.1](#) [73.353.4028.0](#) [F119300-B](#) [F166900](#) [F258300-B](#) [F358300-B](#)  
[F407400](#) [F444110](#) [F487000](#) [F509500B-B](#) [827153-1](#) [8N1515-32-24P](#) [9-1326729-8](#) [925474-1](#) [928905-1](#) [964562-4](#) [968782-1](#) [GT17SA-8DS-](#)  
[HU](#) [98891-1012](#) [98947-1016](#) [12004147](#) [12004475-L](#) [12010290](#) [12010309-B](#) [12015454](#) [12020219-B](#) [12020308](#) [12041318-B](#) [12052225-L](#)  
[12052466](#) [12059125](#) [12064869](#) [12004327-B](#) [12010503-B](#) [12015308](#) [12015384](#) [12015909](#) [1-21030-1](#) [12041254](#) [12041318](#) [12047946-B](#)  
[12047957](#) [12047957-L](#) [12059473](#) [12066261](#)