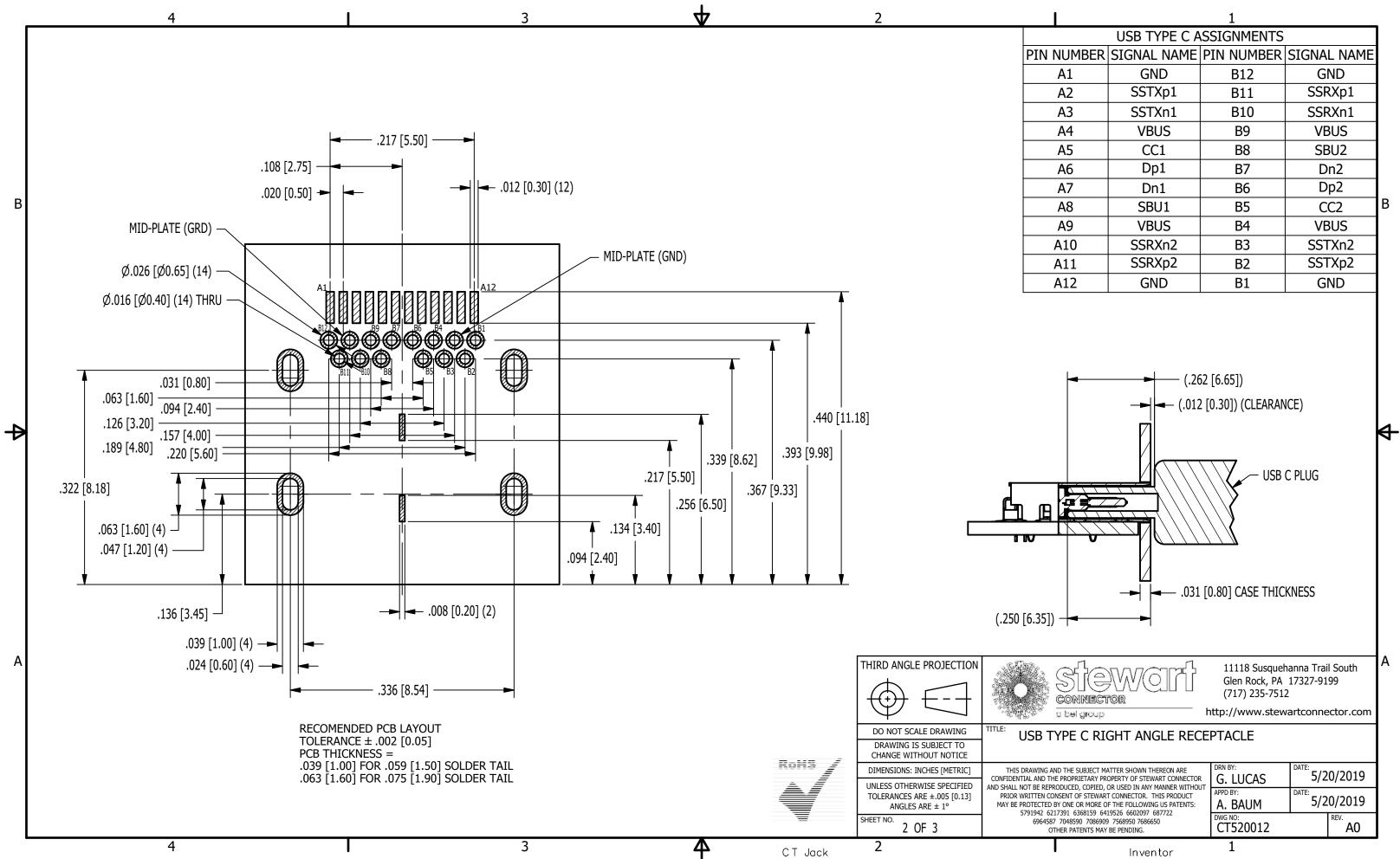
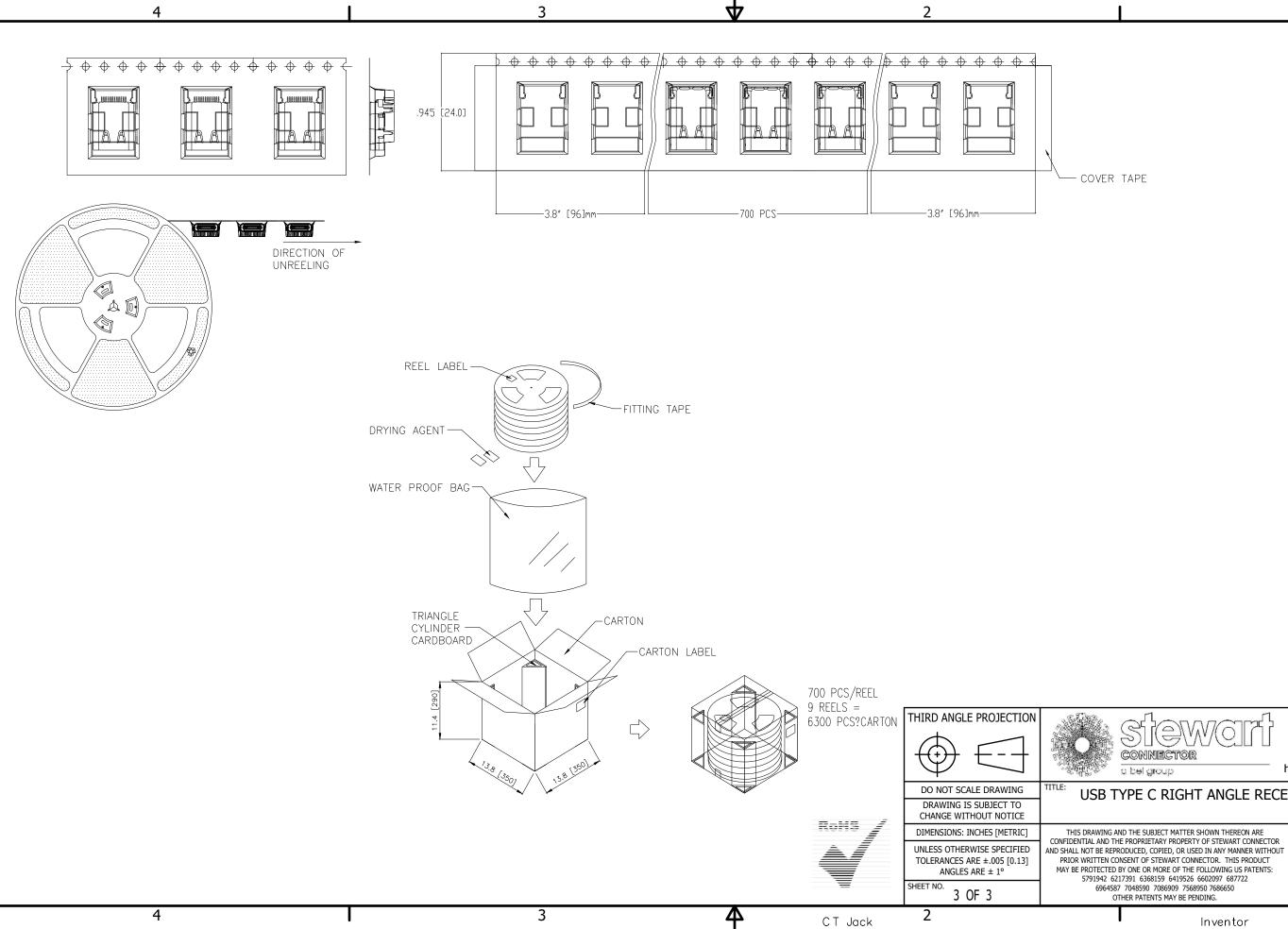


DATE REV ECN APP'D BY 5/20/2019 A0 ADB Image: Solution of the second structure of the seco	I			1				
$\label{eq:response} \left \begin{array}{c} \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\$	-		DATE	REV	ECN	N A	PP'D BY	
A 10. [0.25±0.023] (2) DETAIL B SCALE 10 : 1 NOTES: 1. CONNECTOR MATERIALS: HOUSING: THERMOPLASTIC BLACK UL94 V-0 SHELL/MID-PLATE: STAINLESS STEEL CONTACTS: BRASS CONTACT PLATING: UNDERPLATE 800''.1600'' NICKEL 300'' PO''.1600'' NICKEL 11118 Susquehanna Trail South Gen Rock, PA 17327-9199 (17)' 235-7512'' NTDP://www.stewartconnector.com SB TYPE C RIGHT ANGLE RECEPTACLE NUMBER DEGRETORY NOTTHEND NAME NAME NED DEGRETORY NOTHEND NAME NAME NED DEGRETORY NOTHEND NAME NAME NED DEGRETORY NOTHEND NAME NAME NED DEGRETORY NOTHEND NAME NED NAME NAME NED DEGRETORY NOTHEND NAME NAME NED DEG			5/20/2019	A0			ADB	
NOTES: 1. CONNECTOR MATERIALS: HOUSING: THERMOPLASTIC BLACK UL94 V-0. SHELL/MID-PLATE: STAINLESS STEEL CONTACT PLATING: UNDERPLATE 800"-1600" NICKEL 300" Pd-Ni + 2u' Au IN THE CONTACT AREA SOLDER TAILS 1000"-2000' TIN (LEAD FREE) OUTRENT RATING: 5 AMPS MAX INSULATION VOLTAGE: 20V CURRENT RATING: 5 AMPS MAX INSULATION RESISTANCE: 100 MΩ MIN @ 100 VDC DIELECTRIC WITHSTANDING VOLTAGE: 100 VAC/MIN OPERATING TEMPERATURE: -40°C - 105°C MATING CYCLES: 10,000 INSERTIONS Number DIM A PCB THICKNESS 400-002 .059 [1.50] .039 [1.00] 400-003 .075 [1.90] .063 [1.60] WIND MODIFICION Ill118 Susquehanna Trail South Glen Rock, PA 173227-9199 (71) 235-7512 Nttp://www.stewartconnector.com St DYPE C RIGHT ANGLE RECEPTACLE DATE S.20/202019 NAMMA MD THE SUBJECT MATTER SHOWN THEREON ARE AND THE ROOMERTAL OWAGET ON FORTORY OF STEWART CONNECTORY DATE 1 DATE S.20/202019 1 DATE S.20/202019 1 DATE S.20/202019	01 [0.25±0.025]	AIL B	, , ,					В
1. CONNECTOR MATERIALS: HOUSING: THERMOPLASTIC BLACK UL94 V-0 SHELL/MID-PLATE: STAINLESS STEEL CONTACTS: BRASS CONTACT PLATING: UNDERPLATE 800"-160u" NICKEL 30u" Pd-Ni + 2u' Au IN THE CONTACT AREA SOLDER TAILS 100u"-200u' TIN (LEAD FREE) 2. ELECTRICAL: OPERATION VOLTAGE: 20V CURRENT RATING: 5 AMPS MAX INSULATION RESISTANCE: 100 MΩ MIN @ 100 VDC DIELECTRIC WITHSTANDING VOLTAGE: 100 VAC/MIN 3. ENVIRONMENTAL: OPERATING TEMPERATURE: -40°C - 105°C MATING CYCLES: 10,000 INSERTIONS Number DIM A PCB THICKNESS 400-002 .059 [1.50] .039 [1.00] 400-003 .075 [1.90] .063 [1.60] .011118 Susquehanna Trail South Glen Rock, PA 17327-9199 (717) 235-7512 NUTPE C RIGHT ANGLE RECEPTACLE RAWING AND THE SUBJECT MATTER SHOWN THEREON ARE AND THE ROTHER OF TOWENT ON STEWAT CONNECTOR. THE GENERATOR OF STEWAT CONNECTOR. THE CHERGING OF THE FULLOWING US PATENTS: SPHYPE C RIGHT ANGLE RECEPTACLE WINNER AND THE SUBJECT MATTER SHOWN THEREON ARE A. ADD THE PROPERTOR. THE SHOWN THANGE WITHOUT THE CHERGING OF THE FULLOWING US PATENTS: SPHYPE C RIGHT ANGLE RECEPTRACLE <td>SCALI</td> <td>E 10 : 1</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>	SCALI	E 10 : 1						
400-002 .059 [1.50] .039 [1.00] 400-003 .075 [1.90] .063 [1.60] 400-003 .075 [1.90] .063 [1.60] 400-003 .075 [1.90] .063 [1.60] 400-003 .075 [1.90] .063 [1.60] 400-003 .075 [1.90] .063 [1.60] 400-003 .075 [1.90] .063 [1.60] 400-003 .075 [1.90] .063 [1.60] 400-003 .075 [1.90] .063 [1.60] 400-003 .075 [1.90] .063 [1.60] 400-004 .005 [1.100] .063 [1.60] 600 .005 [1.001] .063 [1.60] 600 .005 [1.001] .01118 Susquehanna Trail South Glen Rock, PA 17327-9199 (717) 235-7512 http://www.stewartconnector.com .001 SB TYPE C RIGHT ANGLE RECEPTACLE .0100 [0.101] CS LUCAS .0100 [0.101] A BAUM .020/2019 DITE .020/2019 PIPD BY: .041E: A. BAUM .5/20/2019 DWG NO: .020/2019 Other Patents May Be PENDING. .00 1 .001 <td colspan="5"> 1. CONNECTOR MATERIALS: HOUSING: THERMOPLASTIC BLACK UL94 V-0 SHELL/MID-PLATE: STAINLESS STEEL CONTACTS: BRASS CONTACT PLATING: UNDERPLATE 80u"-160u" NICKEL 30u" Pd-Ni + 2u' Au IN THE CONTACT AREA SOLDER TAILS 100u"-200u' TIN (LEAD FREE) 2. ELECTRICAL: OPERATION VOLTAGE: 20V CURRENT RATING: 5 AMPS MAX INSULATION RESISTANCE: 100 MΩ MIN @ 100 VDC DIELECTRIC WITHSTANDING VOLTAGE: 100 VAC/MIN 3. ENVIRONMENTAL: OPERATING TEMPERATURE: -40°C - 105°C </td> <td>4</td>	 1. CONNECTOR MATERIALS: HOUSING: THERMOPLASTIC BLACK UL94 V-0 SHELL/MID-PLATE: STAINLESS STEEL CONTACTS: BRASS CONTACT PLATING: UNDERPLATE 80u"-160u" NICKEL 30u" Pd-Ni + 2u' Au IN THE CONTACT AREA SOLDER TAILS 100u"-200u' TIN (LEAD FREE) 2. ELECTRICAL: OPERATION VOLTAGE: 20V CURRENT RATING: 5 AMPS MAX INSULATION RESISTANCE: 100 MΩ MIN @ 100 VDC DIELECTRIC WITHSTANDING VOLTAGE: 100 VAC/MIN 3. ENVIRONMENTAL: OPERATING TEMPERATURE: -40°C - 105°C 					4		
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G. LUCAS 5/20/2019 AND THE PROPRIETARY PROPERTY OF STEWART CONNECTOR G. LUCAS 5/20/2019 DT BE REPRODUCED, COPIED, OR USED IN ANY MANNER WITHOUT APPD BY: DATE: 0TECTED BY ONE OF MORE OF THE FOLLOWING US PATENTS: 91942 6217391 6368159 6419526 6602097 687722 GAUSSON 6964587 7048590 7086909 7568950 7686550 OTHER PATENTS MAY BE PENDING. Image: Comparison of the c	e e e e e e e e e e e e e e e e e e e							
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	USB TYPE C ASSIGNMENTS			
PIN NUMBER	SIGNAL NAME	PIN NUMBER	SIGNAL NAME	
A1	GND	B12	GND	
A2	SSTXp1	B11	SSRXp1	
A3	SSTXn1	B10	SSRXn1	
A4	VBUS	B9	VBUS	
A5	CC1	B8	SBU2	
A6	Dp1	B7	Dn2	
A7	Dn1	B6	Dp2	
A8	SBU1	B5	CC2	
A9	VBUS	B4	VBUS	
A10	SSRXn2	B3	SSTXn2	
A11	SSRXp2	B2	SSTXp2	
A12	GND	B1	GND	



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Inventor	
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CONSENT OF STEWART CONNECTOR. THIS PRODUCT
ED BY ONE OR MORE OF THE FOLLOWING US PATENTS:
6217391 6368159 6419526 6602097 687722
587 7048590 7086909 7568950 7686650
OTHER PATENTS MAY BE PENDING.

DRN BY: G. LUCAS	DATE: 5/2	0/2019
APPD BY: A. BAUM	DATE: 5/2	0/2019
DWG NO: CT520012		REV. A0
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USB TYPE C RIGHT ANGLE RECEPTACLE

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stewc CONNECTOR

11118 Susquehanna Trail South Glen Rock, PA 17327-9199 (717) 235-7512

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