



SQUBA 1.8

Wire to Wire **INTERCONNECT SYSTEMS**

Female Crimp Terminal	Male Crimp Terminal
	The state of the s
Series: <u>204301</u>	Series: <u>204226</u>

Receptacle	Plug
Series: <u>204220</u>	Series: <u>204223</u>

Squba connectors Web Page



			TABLE	E OF CONT	ENTSIO
REVISION: ECR/	ECN INFORMATION:	TITLE:			SHEET No.
	: 732935 2022/12/22	PRODUCT SPECIFICATION Squba 1.8 Interconnect System			1 of 18
DOCUMENT NUMBER:		CREATED / REVISED BY: CHECKED BY: APPRO		APPRO\	/ED BY:
204220	0000-PS	VENKAS5	VENKAS5	MRAMAK	KRISHNA

Molex is a registered trademark of Molex, LLC in the United States of America and may be registered in other countries; all other trademarks listed herein belong to their respective owners





Receptacle Weather Cap	Plug Weather Cap
Series: 220424	Series: 220423

Squba connectors Web Page



			IADLE	OF CONT	EN 13100
REVISION:	ECR/ECN INFORMATION:	TITLE:			SHEET No.
	EC No: 732935 DATE: 2022/12/22	PRODUCT SPECIFICATION Squba 1.8 Interconnect System			2 of 18
DOCUMENT NUMBER:		CREATED / REVISED BY:	CHECKED BY:	APPRO\	/ED BY:
2042200000-PS		VENKAS5	VENKAS5	MRAMAK	RISHNA

PRODUCT SPECIFICATION

Table of Contents

ITEM	<u> S</u>		<u>PAGE</u>
1.0	SCOPE		. 4
2.0	PRODUCT 2.1 2.2 2.3	DESCRIPTION PRODUCT NAME AND SERIES NUMBER (S) DIMENSIONS, MATERIALS, PLATING AND MARKINGS SAFETY AGENCY APPROVALS	. 4 . 4
3.0	APPLICAE 3.1 3.2	LE DOCUMENTS AND SPECIFICATION	. 5
4.0	4.1 4.2 4.3 4.4 4.5 4.6	CAL PERFORMANCE RATINGS VOLTAGE APPLICABLE WIRES MAXIMUM CURRENT RATING (Amperes)** VOLTAGE DROP AT RATED CURRENT TEMPERATURE DURABILITY	. 5 . 5 . 5 . 7
5.0	QUALIFIC	ATION	. 8
6.0	PERFORM 6.1 6.2 6.3	MANCE ELECTRICAL PERFORMANCE MECHANICAL PERFORMANCE ENVIRONMENTAL PERFORMANCE	. 9 10
7.0	TEST SEC	UENCE GROUPS	13
8.0	PACKAGI	NG	15
9.0	OTHER IN 9.1 9.2	FORMATIONCRIMP APPLICATION TOOLINGCABLE TIE AND/ OR TWIST LOCATION	15
10.0	POLARIZA	TION AND KEYING OPTIONS	16

Squba connectors Web Page



			TABLE OF CONT	<u>ENISIC</u>
REVISION:	ECR/ECN INFORMATION:	TITLE:		SHEET N
	EC No: 732935 DATE: 2022/12/22		PRODUCT SPECIFICATION Squba 1.8 Interconnect System	3 of 18

DOCUMENT NUMBER: CREATED / REVISED BY: CHECKED BY: APPROVED BY: 2042200000-PS **VENKAS5 VENKAS5 MRAMAKRISHNA**



1.0 SCOPE

This Product Specification covers the performance requirements for the Squba 1.8 Sealed Wire-To-Wire, 1.80mm pitch single row connector series which uses copper terminals with tin plated contact interface terminated with 22 to 24 AWG wire using Molex crimp technology. The mated system meets IP68 requirements.

2.0 PRODUCT DESCRIPTION

2.1 PRODUCT NAME AND SERIES NUMBER (S)

Description	Series Number
Squba 1.8, Female Crimp Terminal	<u>204301</u>
Squba 1.8, Male Crimp Terminal	<u>204226</u>
Squba 1.8, Receptacle assembly	<u>204220</u>
Squba 1.8, Plug assembly	<u>204223</u>
Squba 1.8, Plug assembly with Clip slot	<u>204223</u>
Squba Plug Weather Cap	<u>220423</u>
Squba Receptacle Weather Cap	<u>220424</u>

2.2 DIMENSIONS, MATERIALS, PLATING AND MARKINGS

Dimensions & Plating: See individual sales drawings.

Material: RoHS compliant materials*.

*Refer to the "Product Environmental Compliance" section in Molex.com to know the individual PN RoHS compliance status

2.3 SAFETY AGENCY APPROVALS

UL / cUL File Number: E29179

UL-cUL Rating	s
150 volts AC/DC – 4 Amps with 22 AWG leads	105°C

IEC 61984 Compliant

UL-IEC ratings		
150 volts AC/DC – 4 Amps with 22 AWG and 24	-40°C to + 105°C	
AWG leads		

NRTL type examination certificate available from Molex upon request

TITLE:

Squba connectors Web Page

EC No: 732935

DATE: 2022/12/22

ECR/ECN INFORMATION:

REVISION:

D

200 C 200 C
158) 786
10 Table 10
TELESCOPERS AND

TABLE OF CONTENTSTOC

PRODUCT SPECIFICATION	
Sauba 1.8 Interconnect System	

4 of 18

SHEET No.

DOCUMENT NUMBER: CREATED / REVISED BY: CHECKED BY: APPROVED BY:

2042200000-PS VENKAS5 VENKAS5 MRAMAKRISHNA



3.0 APPLICABLE DOCUMENTS AND SPECIFICATION

3.1 **MOLEX DOCUMENTS**

Squba 1.8 Interconnect System Connectors Test summary 2042200000-TS-000

Squba 1.8 Interconnect System Connectors Test summary 2042200100-TS-000

Squba 1.8 Interconnect System Connectors Application summary 2042200000-AS-000

Molex Quality Crimping Handbook Order No. 63800-0029

Molex Moisture Technical Advisory AS-45499-001

Molex Package Handling Specification 454990100-PK

ATS - Application Tooling Specification*

*Application Tooling Specification for terminals is not provided in this document. ATS for terminals can be available from respective terminal part number page in Molex.com

INDUSTRY DOCUMENTS 3.2

EIA-364-1000 UL-60950-1 IEC / EN 61984 SAE/USCAR-2 Revision 7

4.0 **ELECTRICAL PERFORMANCE RATINGS**

4.1 **VOLTAGE**

125 VAC RMS or DC

4.2 APPLICABLE WIRES

Stranded Wire Gauge: 22 to 24 AWG Insulation Diameter: 0.95 mm - 1.4 mm

4.3 MAXIMUM CURRENT RATING (Amperes)**

**Note: Ratings shown represent MAXIMUM current carrying capacity of a fully loaded connector with all circuits powered in still air. Ratings are based on a 30°C maximum temperature rise limit over ambient (room temperature). Current rating is application dependent and below charts are intended as a guideline. Appropriate de-rating is required depending on factors such as higher ambient temperature, gross heating from adjacent modules or components and other factors that influence connector performance.

Wire		Ckt Size			
AWG	2	4	6	8	10
22	6.5 A	5.25 A	5.0 A	5.0 A	5.0 A
24	5.5 A	4.5 A	4.25 A	4.0 A	4.0 A

Squba connectors Web Page

ECR/ECN INFORMATION:



PRODUCT SPECIFICATION **Squba 1.8 Interconnect System**

5 of **18**

SHEET No.

DOCUMENT NUMBER:

REVISION:

D

CREATED / REVISED BY:

TITLE:

CHECKED BY:

VENKAS5

APPROVED BY:

2042200000-PS

EC No: 732935

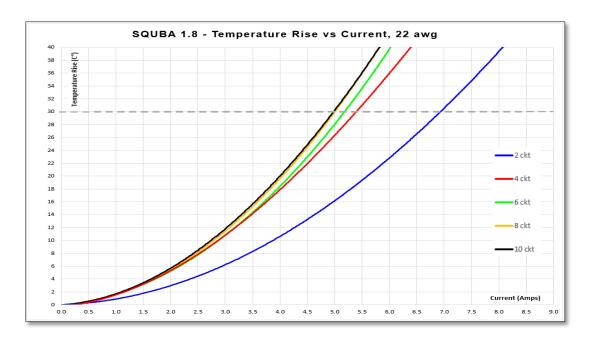
DATE: 2022/12/22

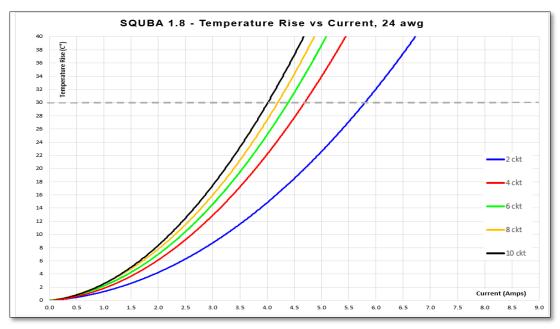
VENKAS5

MRAMAKRISHNA

TABLE OF CONTENTSTOC

PRODUCT SPECIFICATION





Squba connectors Web Page

DATE: **2022/12/22**



			TABLE OF CONT	<u>ENIS</u>
REVISION:	ECR/ECN INFORMATION:	TITLE:		SHEET
	EC No: 732935		PRODUCT SPECIFICATION	
D	DATE: 2022/42/22		Squba 1.8 Interconnect System	6 of

DOCUMENT NUMBER:

2042200000-PS

CREATED / REVISED BY:

VENKAS5

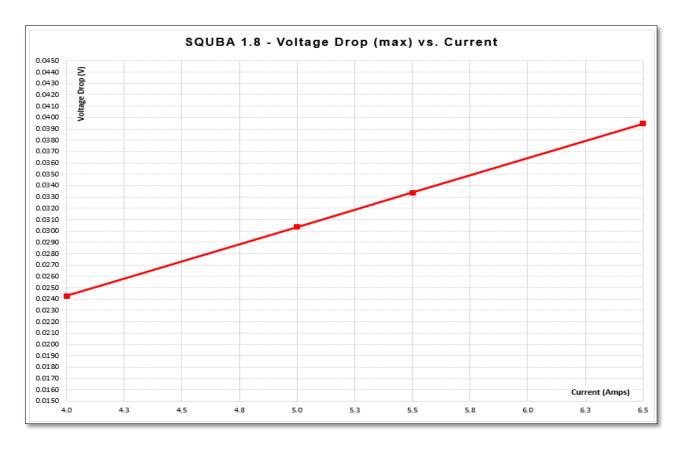
CHECKED BY: **VENKAS5**

6 of **18**

APPROVED BY: **MRAMAKRISHNA**

PRODUCT SPECIFICATION

VOLTAGE DROP AT RATED CURRENT



4.5 **TEMPERATURE**

Operating Range (including T-rise from applied current): - 40°C to + 105°C Non-operating Range: - 40°C to + 105°C

Field Temperature and Field Life: 60°C for 10 years (based EIA-364-1000, table 8)

Note: Temperature life test duration (section 6.3. item 17) assumes that the contact spends its entire life at the rated field maximum temperature (based on EIA-364-1000, section 7).

Squba connectors Web Page

REVISION:



TABLE OF CONTENTSTOC

ECR/ECN INFORMATION:	TITLE:	SHEET No.
	PRODUCT SPECIFICATION	
EC No: 732935		7 (40
DATE: 2022/12/22	Squba 1.8 Interconnect System	7 of 18

DOCUMENT NUMBER: CREATED / REVISED BY: CHECKED BY: APPROVED BY: 2042200000-PS **VENKAS5 VENKAS5 MRAMAKRISHNA**



4.6 DURABILITY

Tin plated: 10 mating cycles

As tested in accordance with EIA-364-1000 test method (see sec 6.2 of this specification). Durability per EIA-364-09

5.0 QUALIFICATION

Laboratory condition, sample selection and test sequences are in accordance with EIA-364-1000.

Squba connectors Web Page



			TABLE OF CONT	<u>ENTS</u> TOC
REVISION:	ECR/ECN INFORMATION:	TITLE:		SHEET No.
D	EC No: 732935 DATE: 2022/12/22		PRODUCT SPECIFICATION Squba 1.8 Interconnect System	8 of 18

DOCUMENT NUMBER: CREATED / REVISED BY: CHECKED BY: APPROVED BY:

2042200000-PS VENKAS5 VENKAS5 MRAMAKRISHNA



6.0 **PERFORMANCE**

6.1 **ELECTRICAL PERFORMANCE**

ITEM	DESCRIPTION	TEST CONDITION	REQUIREMENT
1	Contact Resistance (Low Level)	Per EIA 364-23 Mate connectors: apply a maximum voltage of 20 mV and a current of 100 mA. Wire resistance shall be removed from the measured value.	10 milliohms MAXIMUM [initial]
2	Insulation Mate connectors: apply a voltage of 500 Resistance VDC between adjacent terminals and between terminals to ground.		100 Megohms MINIMUM
3	Dielectric Withstanding Voltage	Per EIA 364-20 (initial only) Mate connectors: apply a voltage of 1250 VAC for 1 minute between adjacent terminals and between terminals to ground. No breakdow Current leakage <	
4	Temperature Rise (via current profiling)	Per EIA 364-70B	Temperature rise: +30°C MAXIMUM See chart section 4.3
5	Voltage Drop (at rated current)	Per EIA 364-70B Mate connectors. Apply the rated current.	See chart section 4.4
6	Contact Resistance @ Rated Current	Mate connectors: Apply a maximum voltage of 20mV at rated current. Wire resistance shall be removed from the measured value.	10 milliohms Max (Initial)
7	Contact Resistance of Wire Termination	Terminate the applicable wire to the terminal and measure wire using a voltage of 20mV and a current of 100mA	10 milliohms Max (Initial)

Squba connectors Web Page



			TABLE	OF CONT	ENTS TOC
REVISION:	ECR/ECN INFORMATION:	TITLE:			SHEET No.
D	EC No: 732935 DATE: 2022/12/22		JCT SPECIFICATION 8 Interconnect Sy		9 of 18
DOCUMENT	NUMBER:	CREATED / REVISED BY:	CHECKED BY:	APPRO\	/ED BY:
20	42200000-PS	VENKAS5	VENKAS5	MRAMA	(RISHNA

Molex is a registered trademark of Molex, LLC in the United States of America and may be registered in other countries; all other trademarks listed herein belong to their respective owners.



6.2 MECHANICAL PERFORMANCE

ITEM	DESCRIPTION	TEST CONDITION	REQUIREMENT
8	Connector Mate Forces (w/o thumb latch)	Insert and withdraw (male to female) at a rate of 25 ± 6 mm (1 ± ¼ inch) per minute.	45 N (16.9 lbf) MAX
9	Connector Un-mate Forces (w/o thumb latch)	Insert and withdraw (male to female) at a rate of 25 ± 6 mm (1 ± ¼ inch) per minute.	35 N (13.5 lbf) MAX
10	Connector Un-mate Force w/ Thumb Latch Locked (destructive)	Mate loaded connectors fully. Pull connectors apart at a rate of 25 ± 6mm 75 N (10.12 lbf) M (1 ± ¼ inch) per minute.	
11	Crimp Terminal Insertion Force (into Housing)	Apply an axial insertion force on the terminal at a rate of 25 \pm 6 mm (1 \pm $\frac{1}{4}$ inch).	5 N (1.1 lbf) MAX insertion force
12	Crimp Terminal Retention Force	Axial pullout force on the terminal in the housing at a rate of 25 \pm 6 mm (1 \pm $\frac{1}{4}$ inch) per minute.	30 N (4.5 lbf) MIN retention force
13	Durability (w/o thumb latch)	Per EIA-364-09 Mate/un-mate connectors 10 cycles at a maximum rate of 10 cycles per minute	10 milliohms MAX (change from initial)
14	Durability (pre-conditioning)	Per EIA-364-09 Mate/un-mate connectors 5 cycles at a maximum rate of 10 cycles per minute	10 milliohms MAX (change from initial)
15	Vibration	Per EIA-364-28 test condition VII-D Mate connectors and vibrate for 15 minutes each axis.	10 milliohms MAX (change from initial) & Discontinuity < 1 microsecond
16	Wire Crimp Pullout Force (Axial)	Apply an axial pullout force on the wire at a rate of 25 ± 6 mm (1 ± ¼ inch).	22 awg = 35.6 N (8 lbf) 24 awg = 22.3 N (5 lbf)
17	Thumb Latch Operation Force	Depress latch at a rate of 25 \pm 6mm (1 \pm 1/4 inch) per minute.	15 N (3.37 lbf) MAX
18	Re-seating	Perform 3 mate / un-mate cycles 10 milliohms MAX (change from initial	

Squba connectors Web Page



			TABLE	OF CONT	ENTS TOC
REVISION:	ECR/ECN INFORMATION:	TITLE:			SHEET No.
D	EC No: 732935 DATE: 2022/12/22		JCT SPECIFICATION 8 Interconnect Sy	_	10 of 18
DOCUMENT	T NUMBER:	CREATED / REVISED BY:	CHECKED BY:	APPRO\	/ED BY:
20	42200000-PS	VENKAS5	VENKAS5	MRAMAK	KRISHNA



MECHANICAL PERFORMANCE (Continued)

ITEM	DESCRIPTION	TEST CONDITION	REQUIREMENT
19	Mechanical Shock	Mate connectors and shock at 50g's with ½ sine wave (11 milliseconds) shocks in ±x, ±Y, ±z axes (18 shocks total)	10 milliohms max
20	Clip Engage and Disengage Force	Per SAE/USCAR-2 Rev 7 section 5.4.5	60N Max Insertion 110N Min Disengage
21	Connector Mounting Feature Mechanical Strength Per SAE/USCAR-2 Rev 7 Section 5.4.11 50N Min F1 to F4, F		50N Min F1 to F4, F6
22	Thumb Latch Yield Strength	Insert and withdraw fully loaded connector housings (10 times) and pull apart at a speed rate of 25 +/- 6mm / minute	70N Minimum
23	3 3		Mate: 70N Max Unmate: 4N Min
24	'A ' 		Mate: 35N Max Unmate: 50N Min
25	Vibration (Weather cap)	Per EIA-364-28 test condition VII-G Mate connectors halves to respective Caps and vibrate for 15 minutes each axis.	Weather Cap should not unmate

*refer appendix A for directions F1 to F6

Squba connectors Web Page



			TABLE	OF CONT	<u>ENTSTOC</u>
REVISION:	ECR/ECN INFORMATION:	TITLE:			SHEET No.
	EC No: 732935 DATE: 2022/12/22		JCT SPECIFICATION 8 Interconnect Sys		11 of 18
DOCUMENT	NUMBER:	CREATED / REVISED BY:	CHECKED BY:	APPRO\	/ED BY:
204	42200000-PS	VENKAS5	VENKAS5	MRAMAK	RISHNA

Molex is a registered trademark of Molex, LLC in the United States of America and may be registered in other countries; all other trademarks listed herein belong to their respective owners.



6.3 ENVIRONMENTAL PERFORMANCE

ITEM	DESCRIPTION	TEST CONDITION	REQUIREMENT
26	Temperature Life	Per EIA-364-17 Mate Connectors, expose to 108 hours at 105°C	10 milliohms MAX (Change from initial)
27	Temperature Life (pre-conditioning)	Per EIA-364-17 Mate Connectors, expose to 66 hours at 105°C	10 milliohms MAX (Change from initial)
28	Thermal Shock	Per EIA-364-32 Mate connectors: expose for 5 cycles Between temperatures –40 and 105° C. Dwell 0.5 hours at each temperature.	10 milliohms MAX (Change from initial) Visual: No Damage
29	Cyclic Temperature and Humidity	Per EIA-364-31 method 3 Mate connectors: expose to 24 cycles from 25 °C / 80% RH to 65 °C / 50% RH	10 milliohms MAX (Change from initial)
30	IPX8 Continuous Water Immersion	IEC 60529, Ed. 2.1. Mate connectors/ weather caps and immerse in water at a depth of 1.5 meter from the water surface for 30 minutes.	No signs of water indicating ingress inside the connector system
31	IP6X Dust Exposure	IEC 60529, Ed. 2.1, Connectors: Category 1 Enclosure,8-hour duration. Weather Caps: Category 2 Enclosure,8-hour duration.	No deposit of dust indicating ingress inside the connector system
52	Humidity (Steady State)	Mate Connectors: expose to a temperature of 40 ± 2°C with a relative humidity of 90-95% for 96 hours Note: Remove surface moisture and air dry for 1hour prior to measurements	10 milliohms Max (change from initial)
33	Cold Resistance	Mate Connectors: Duration: 96 hours; Temperature: -40 ± 3°C	10 milliohms Max (change from initial)
34	Salt Spray	Mate Connectors: Duration: 48 hours exposure; Atmosphere: Salt spray from a 5% solution; Temperature: 35 +1/-2⁰C	10 milliohms Max (change from initial)
35	Thermal Cycling	Cycle the connector between 15° ± 3°C and 85° ± 3°C, 500 cycles. Humidity is not controlled. EIA-364-1000, Table 5	10 milliohms Max (change from initial)

Squba connectors Web Page

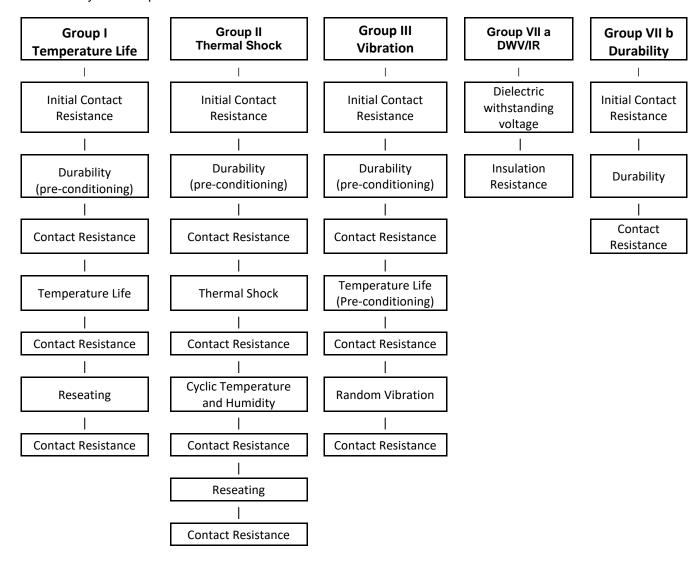
in PO	24-54 EII
哭	
部	- 100 kg
靍	<u> 7</u> (65)
150	28.6
100	ALC: ULT

			TABLE	OF CONT	ENTSTOC
REVISION:	ECR/ECN INFORMATION:	TITLE:			SHEET No.
D	EC No: 732935 DATE: 2022/12/22	PRODUCT SPECIFICATION Squba 1.8 Interconnect System			12 of 18
DOCUMENT NUMBER:		CREATED / REVISED BY:	CHECKED BY:	APPROVED BY:	
2042200000-PS		VENKAS5	VENKAS5	MRAMAKRISHNA	

PRODUCT SPECIFICATION

7.0 TEST SEQUENCE GROUPS

Reliability Test Sequences Per EIA-364-1000



Squba connectors Web Page

EC No: 732935

DATE: 2022/12/22

ECR/ECN INFORMATION:



PRODUCT SPECIFICATION	SHEE
Squba 1.8 Interconnect System	13 o

13 of 18

DOCUMENT NUMBER:

REVISION:

CREATED / REVISED BY:

TITLE:

CHECKED BY:

APPROVED BY:

2042200000-PS

VENKAS5

VENKAS5

MRAMAKRISHNA

TABLE OF CONTENTSTOC

PRODUCT SPECIFICATION

Voltage Drop

Voltage drop

Steady State

Voltage Drop

Temperature Rise

T-rise profiling

Steady State Temperature Rise Water Sealing Characterization (IPX8)

Visual

IPX8 Leak Test

Visual

Dust Sealing Characterization (IP6X)

Visual

IP6X Dust Test

Visual

Individual Tests

Connector Mate / Un-mate Force

Crimp Terminal Insertion force

Crimp Terminal Retention force

Thumb Latch Operation Force

Wire Pullout force (Axial)

Thumb Latch Operation Force

Thumb Latch Yield Strength

Connector Mounting Feature Mechanical Strength

Clip Engage and Disengage Force

Weather Cap Mate/Unmate Forces

Vibration (Weather caps)

Squba connectors Web Page

REVISION: | ECR/ECN INFORMATION: | TITLE:

EC No: **732935** DATE: **2022/12/22** PRODUCT SPECIFICATION
Squba 1.8 Interconnect System

14 of **18**

SHEET No.

DOCUMENT NUMBER:

D

2042200000-PS

CREATED / REVISED BY:

VENKAS5

CHECKED BY: VENKAS5

APPROVED BY:

MRAMAKRISHNA

TABLE OF CONTENTSTOC



8.0 **PACKAGING**

Parts shall be packaged to protect against damage during normal handling, transit and storage. See Packaging specification listed below for Squba 1.8 System -

Receptacle Assembly Packaging Specification	2042200000-PK
Plug Assembly Packaging Specification	2042230000-PK
Receptacle Crimp Terminal Packaging Specification	2042200000-PK
Plug Crimp Terminal Packaging Specification	2042230000-PK
Plug Assembly with Clip slot Packaging Specification	2042230100-PK
Plug Weather Cap Packaging Specification	2204230000-PK
Receptacle Weather Cap Packaging Specification	2204240000-PK

OTHER INFORMATION 9.0

9.1 **CRIMP APPLICATION TOOLING**

Terminal Series	AWG	Description	Order Number	Crimp Spec Document Number	
204301	22-24	Crimp Applicator	638083700	638083700	
204301		Crimp Hand Tool	2002180400	2002180400	
	22	Crimp Applicator	2130690510	2130690510	
204226		Crimp Hand Tool	2002180400	2002180400	
204226		Crimp Applicator	2130690500	2130690500	
		Crimp Hand Tool	2002180400	2002180400	

Squba connectors Web Page



			IABLE	: OF CONT	ENISTOC
REVISION:	ECR/ECN INFORMATION:	TITLE:			SHEET No.
	EC No: 732935 DATE: 2022/12/22	PRODU Squba 1.	15 of 18		
DOCUMENT NUMBER:		CREATED / REVISED BY:	CHECKED BY:	APPROVED BY:	
2042200000-PS		VENKAS5	VENKAS5	MRAMAKRISHNA	

Molex is a registered trademark of Molex, LLC in the United States of America and may be registered in other countries; all other trademarks listed herein belong to their respective owners.



9.2 CABLE TIE AND/ OR TWIST LOCATION

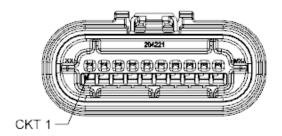
CKT Size	Dim T Min.		
2-6	50.8 mm (2.00")		
8	76.2 mm (3.00")		
10	101.6 mm (4.00")		



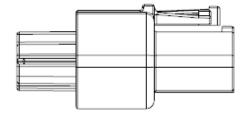
The "T" dimension defines a "free" length of wire, or a length of wire that is not subject to significant bias by external factors such as a wire tie, wire twisting, or other means of bending or deforming of the wires that repositions them from their natural relaxed state or location where they enter the housing. Wires are to be dressed in such a manner to allow the terminals to float freely in the pocket. This dimension is general recommendation and may need to be adjusted for different wire gauges and wire type and insulation thickness and insulation material.

10.0 POLARIZATION AND KEYING OPTIONS

10.1 Squba 1.8, Receptacle Assembly (Series: 204220)







Squba connectors Web Page

ECR/ECN INFORMATION:

REVISION:



	I ABLE OF CO	NIENISIOC
TITLE:		SHEET No.
	PRODUCT SPECIFICATION	

D EC No: 732935
DATE: 2022/12/22 Squba 1.8 Interconnect System

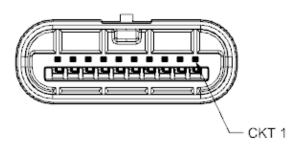
16 of **18**

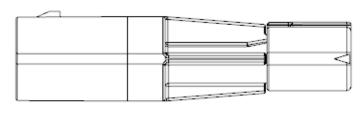
DOCUMENT NUMBER: CREATED / REVISED BY: CHECKED BY: APPROVED BY:

2042200000-PS VENKAS5 VENKAS5 MRAMAKRISHNA



10.2 Squba 1.8, Plug Assembly (Series: 204223)





Squba connectors Web Page



				IABLE	<u> OF CONT</u>	<u>ENISTOC</u>
	REVISION:	ECR/ECN INFORMATION:	TITLE:			SHEET No.
		EC No: 732935 DATE: 2022/12/22	_	JCT SPECIFICATI 8 Interconnect Sy		17 of 18
DOCUMENT NUMBER:		NUMBER:	CREATED / REVISED BY	CHECKED BY	APPRO\	/FD RY·

DOCUMENT NUMBER: CREATED / REVISED BY: CHECKED BY: APPROVED BY:

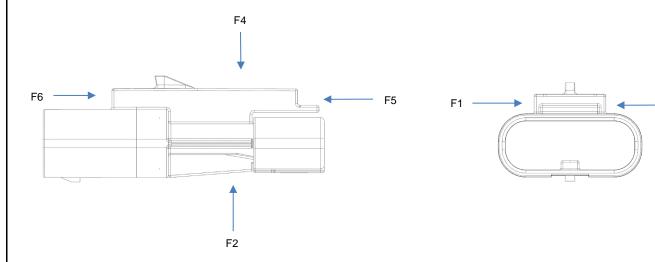
2042200000-PS VENKAS5 VENKAS5 MRAMAKRISHNA

PRODUCT SPECIFICATION

APPENDIX A

Connector Mounting Feature Mechanical Strength: Force Application Directions

(Per SAE/USCAR-2 Rev 7 Section 5.4.11)



Squba connectors Web Page



			TABLE OF CONT	<u>LIN I 3 I UU</u>
REVISION:	ECR/ECN INFORMATION:	TITLE:		SHEET No.
	EC No: 732935 DATE: 2022/12/22		PRODUCT SPECIFICATION Squba 1.8 Interconnect System	18 of 18

DOCUMENT NUMBER: **2042200000-PS**

CREATED / REVISED BY: **VENKAS5**

CHECKED BY: VENKAS5

APPROVED BY:

MRAMAKRISHNA