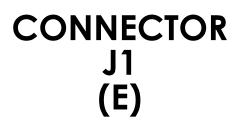


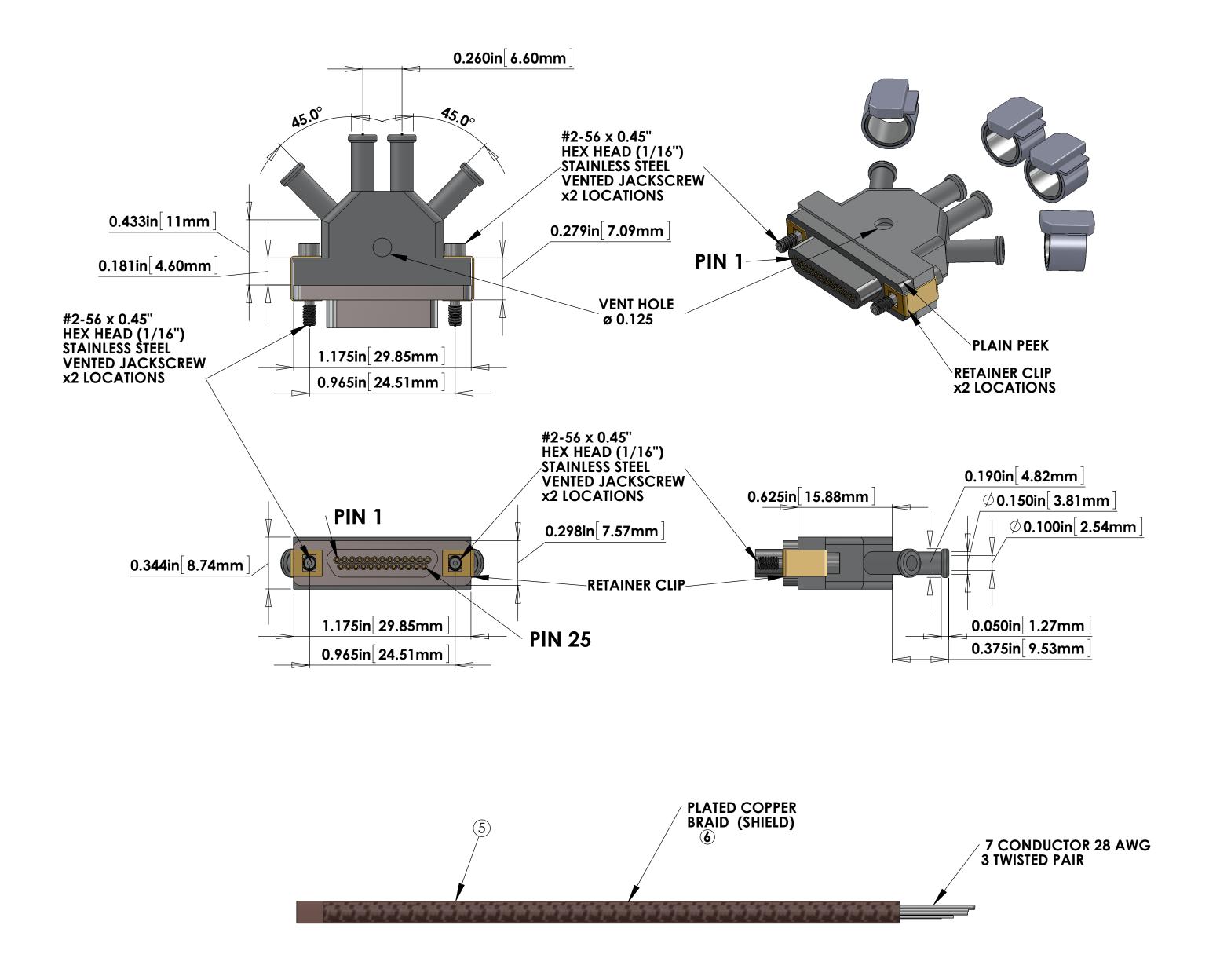
7

15. BEND RADIUS: UNLESS OTHERWISE NOTED, THE BEND RADIUS SHOULD BE THE MINIMUM REQUIRED TO FORM WITHOUT CRACKING OR REQUIRING ADDITIONAL WORK WHEN FORMING. IN PARTICULAR IF SHEET METAL IS TO BE PORCELAIN COATED, THE BEND RADIUS SHALL BE A MINIMUM OF .12" OUTSIDE RADIUS OF BEND UNLESS OTHERWISE NOTED. NOTES 9, 10, 13 and 14 DO NOT APPLY TO THIS PART

8



6



BILL OF MATERIALS					
ITEM NO.	PART NUMBER	DESCRIPTION	QTY.	LENGT	
1	GLENAIR #DCDM25P-S-MC225-240 TICOR # 040-1243-0025	MicroD25 MALE CONNECTOR (J1) FOR UHV (METAL SHELL)	1		
2		MicroD25 CONNECTOR BACKSHELL FOR UHV (STAINLESS)	1		
3	TICOR # TS0094 WITH 60in. FLYING LEADS WITH BACKSHELL	MicroD9 FEMALE CONNECTOR (J2, J3, J4, J5) FOR UHV (PEEK)	4		
4		MicroD9 CONNECTOR BACKSHELL FOR UHV (STAINLESS)	4		
(5)	C1	7 COND. (3 TWISTED PAIR) CABLE WITH 6 COPPER BRAID (SHIELD)	4	23in.*	
٨	CONTINENTAL PART #24x3x40BC	COPPER BRAID - CONTINENTAL CORDAGE PART #24x3x40BC	4		
$\overline{\mathbf{O}}$	GLENAIR # 600-052 or BAND-IT # A10086	GLENAIR # 600-052 STANDARD BRAID CLAMP or BAND-IT PART # A10086 (0.240" WIDE) ("BAG OF 100" # A10089)	8		

7

\* NOTE: THE OVERALL LENGTH IS MEASURED FROM PIN TIP (25 PIN) TO PIN TIP (9 PIN) OF THE CABLE. USE WHATEVER LENGTH IS NECESSARY FOR THE INTERNAL WIRING OF THE CONNECTORS AND STRIP LENGTH TO ACHIEVE THE CORRECT OVERALL LENGTH.

NOTES: ( UNLESS OTHERWISE SPECIFIED )

- A. MATERIAL: a. 9 PIN CONNECTOR SHELL PEEK VICTREX 450GL30. **b. BACKSHELL - STAINLESS STEEL WITH VENT HOLE.** 
  - c. CONTACTS BERYLLIUM COPPER ALLOY C17300 0.000050 MIN. GOLD OVER NICKEL.
  - d. HARDWARE: STAINLESS STEEL, PASSIVATED. e. PEEK BRAID - PEEK CARBON FIBRE LOADED.

B. CABLE 7 COND. 28 AWG, (40 STRD 44 AWG). 3 TWISTED PAIRS (4 TO 5 TWISTS PER INCH). OVERALL 40AWG COPPER BRAID 90% COVERAGE.

8

OVERALL CABLE O.D. WILL BE APPROX. 0.240 IN.

C. CONNECTORS WILL BE SUPPLIED WITH HARDWARE. SCREWS SHOULD BE THE PROPER LENGTH FOR MATING.

D

С

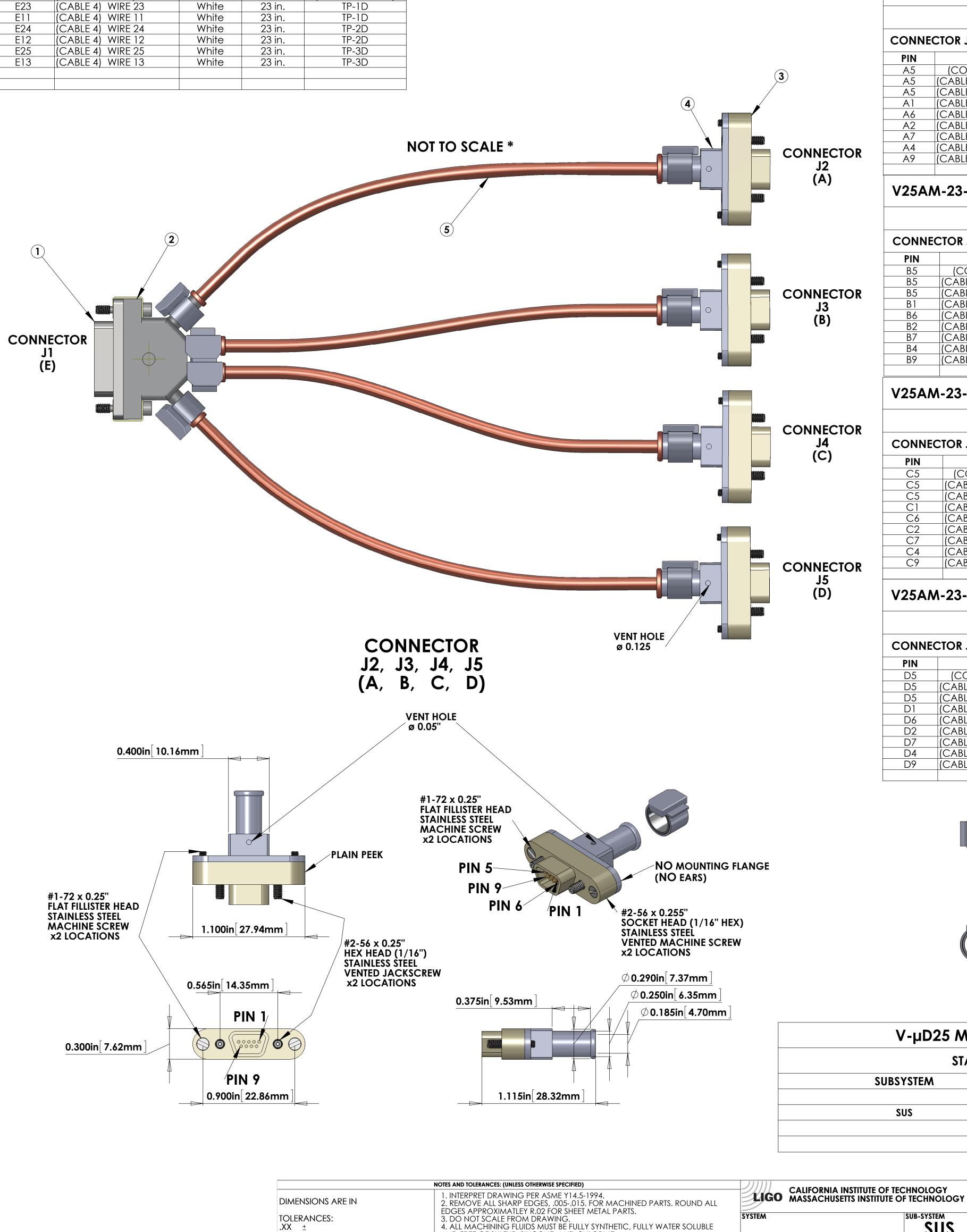
V25AM-23-B CABLE ASSEMBLY CIRCUIT SUMMARY V-µD25 M/S1-23-4_µD9 F/S5:B FROM CONNECTOR J1 - 25 PIN MALE MICRO_D CONNECTOR					
E1	(CONNECTOR SHELL)				
E1	(CABLE 1 SHIELD)			(CABLE 1 SHIELD)	
E1	(CABLE 1) WIRE 1	White	23 in.	SINGLE WIRE	
E14	(CABLE 1) WIRE 14	White	23 in.	TP-1A	
E2	(CABLE 1) WIRE 2	White	23 in.	TP-1A	
E15	(CABLE 1) WIRE 15	White	23 in.	TP-2A	
E3	(CABLE 1) WIRE 3	White	23 in.	TP-2A	
E16	(CABLE 1) WIRE 16	White	23 in.	TP-3A	
E4	(CABLE 1) WIRE 4	White	23 in.	TP-3A	
<b>E</b> 1	(CABLE 2 SHIELD)			(CABLE 2 SHIELD)	
? E17	(CABLE 2) WIRE 17	White	23 in.	TP-1B	
E5	(CABLE 2) WIRE 5	White	23 in.	TP-1B	
E18	(CABLE 2) WIRE 18	White	23 in.	TP-2B	
E6	(CABLE 2) WIRE 6	White	23 in.	TP-2B	
E19	(CABLE 2) WIRE 19	White	23 in.	TP-3B	
E7	(CABLE 2) WIRE 7	White	23 in.	TP-3B	
E1	(CABLE 3 SHIELD)			(CABLE 3 SHIELD)	
E20	(CABLE 3) WIRE 20	White	23 in.	TP-1C	
E8	(CABLE 3) WIRE 8	White	23 in.	TP-1C	
E21	(CABLE 3) WIRE 21	White	23 in.	TP-2C	
E9	(CABLE 3) WIRE 9	White	23 in.	TP-2C	
E22	(CABLE 3) WIRE 22	White	23 in.	TP-3C	
E10	(CABLE 3) WIRE 10	White	23 in.	TP-3C	
E1	(CABLE 4 SHIELD)			(CABLE 4 SHIELD)	
E23	(CABLE 4) WIRE 23	White	23 in.	TP-1D	
E11	(CABLE 4) WIRE 11	White	23 in.	TP-1D	
E24	(CABLE 4) WIRE 24	White	23 in.	TP-2D	
E12	(CABLE 4) WIRE 12	White	23 in.	TP-2D	
E25	(CABLE 4) WIRE 25	White	23 in.	TP-3D	
E13	(CABLE 4) WIRE 13	White	23 in.	TP-3D	

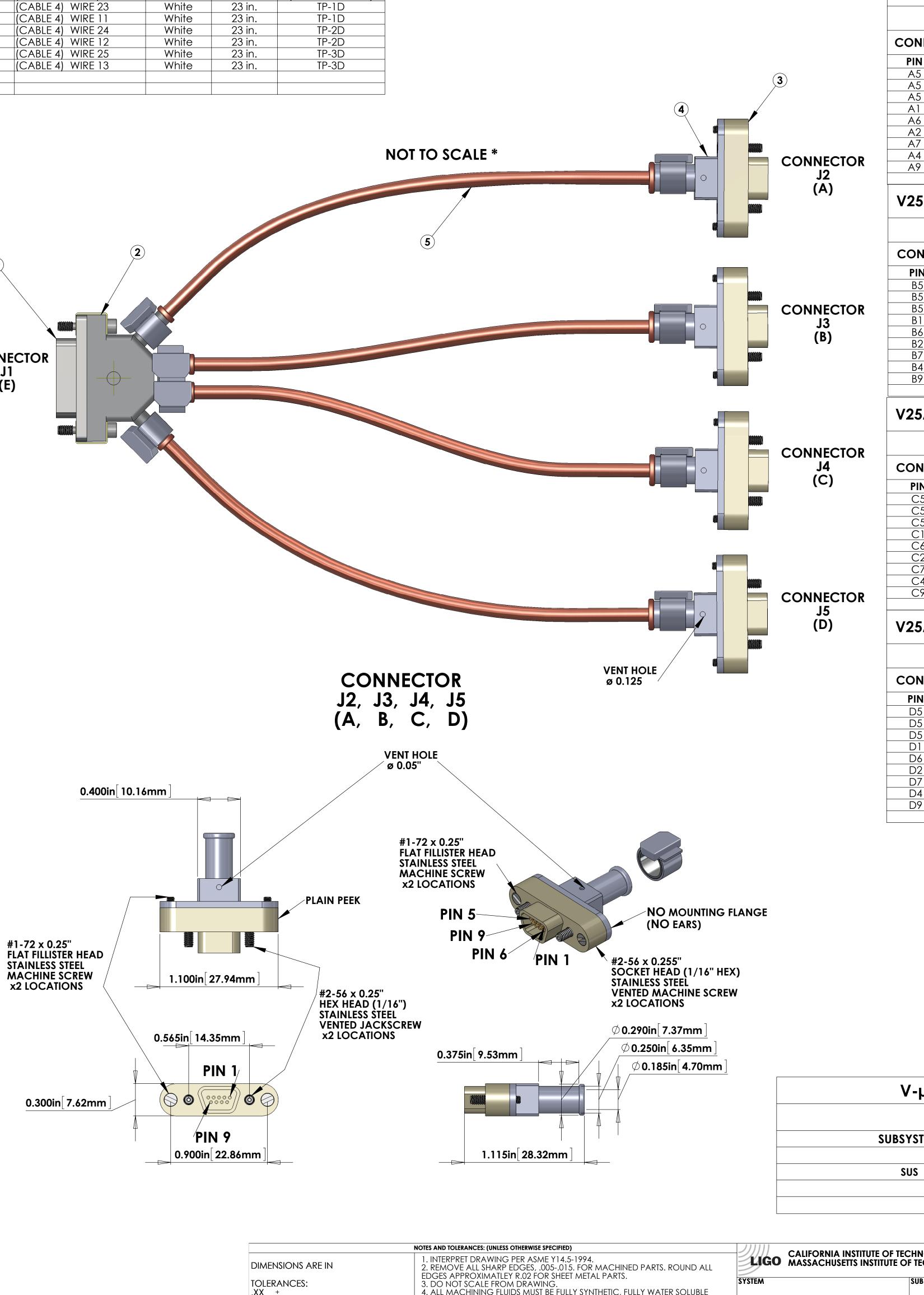
5

4

3

6





AND FREE OF SULFUR, SILICONE, AND CHLORINE.

FINISH

µinch

MATERIAL

4

.XX ± .XXX ± ANGULAR ± °

5

	1

TES1	LIST	TEST	LIST	TEST	LIST	TEST	LIST
FROM	то	FROM	то	FROM	то	FROM	ТО
J1	J2	J1	J3	J1	J4	J1	J5
PIN	PIN	PIN	PIN	PIN	PIN	PIN	PIN
J1 - 1, SHELL	J2 - 5 - SHELL	J1 - 1, SHELL	J3 - 5 - SHELL	J1 - 1, SHELL	J4 - 5 - SHELL	J1 - 1, SHELL	J5 - 5 - SHEL
J1 - 14	J2 - 1	J1 - 17	J3 - 1	J1 - 20	J4 - 1	J1 - 23	J5 -1
J1 - 2	J2 - 6	J1 - 5	J3 - 6	J1 - 8	J4 - 6	J1 - 11	J5 -6
J1 - 15	J2 - 2	J1 - 18	J3 - 2	J1 - 21	J4 - 2	J1 - 24	J5 -2
J1 - 3	J2 - 7	J1 - 6	J3 - 7	J1 - 9	J4 - 7	J1 - 12	J5 -7
J1 - 16	J2 - 4	J1 - 19	J3 - 4	J1 - 22	J4 - 4	J1 - 25	J5 -4
J1 - 4	J2 - 9	J1 - 7	J3 - 9	J1 - 10	J4 - 9	J1 - 13	J5 -9

	το	
	CTOR J2 - 9 PIN FEMALE	MICRO_D CONNECTOR (PEEK)
PIN	WIRE NAME	SIGNAL
A5	(CONNECTOR SHELL)	SHIELD
A5	(CABLE 1) SHIELD	SHIELD
A5 A1	(CABLE 1) WIRE 1 (CABLE 1) WIRE 14	SHIELD PD1-K
A6	(CABLE 1) WIRE 2	PD1-A
A2	(CABLE 1) WIRE 15	LED1-A
A7 A4	(CABLE 1) WIRE 3 (CABLE 1) WIRE 16	LED1-K COIL1-FN
A9	(CABLE 1) WIRE 4	COIL1-ST
25A	M-23-B CABLE ASSE	MBLY CIRCUIT SUMMARY
	TO	
ONN	ECTOR J3 - 9 PIN FEMALE	MICRO_D CONNECTOR (PEEK)
PIN	WIRE NAME	SIGNAL
B5		
B5 B5	(CABLE 2) SHIELD (CABLE 2) WIRE 1	SHIELD SHIELD
B1	(CABLE 2) WIRE 17	PD2-K
B6	(CABLE 2) WIRE 5	PD2-A
B2 B7	(CABLE 2) WIRE 18 (CABLE 2) WIRE 6	LED2-A LED2-K
B4	(CABLE 2) WIRE 19	COIL2-FN
B9	(CABLE 2) WIRE 7	COIL2-ST
	ΤΟ	
	CTOR J4 - 9 PIN FEMALE /	WICRO_D CONNECTOR (PEEK)
PIN	CTOR J4 - 9 PIN FEMALE / WIRE NAME	MICRO_D CONNECTOR (PEEK) SIGNAL
<b>PIN</b> C5 C5	CTOR J4 - 9 PIN FEMALE /	WICRO_D CONNECTOR (PEEK)
<b>PIN</b> C5 C5 C5	ECTOR J4 - 9 PIN FEMALE / WIRE NAME (CONNECTOR SHELL) (CABLE 3) SHIELD (CABLE 3) WIRE 1	NICRO_D CONNECTOR (PEEK) SIGNAL SHIELD SHIELD SHIELD SHIELD
<b>PIN</b> C5 C5 C5 C1	CTOR J4 - 9 PIN FEMALE / WIRE NAME (CONNECTOR SHELL) (CABLE 3) SHIELD (CABLE 3) WIRE 1 (CABLE 3) WIRE 20	NICRO_D CONNECTOR (PEEK) SIGNAL SHIELD SHIELD SHIELD PD3-K
PIN C5 C5 C5 C1 C6 C2	CTOR J4 - 9 PIN FEMALE / WIRE NAME (CONNECTOR SHELL) (CABLE 3) SHIELD (CABLE 3) WIRE 1 (CABLE 3) WIRE 20 (CABLE 3) WIRE 8 (CABLE 3) WIRE 21	NICRO_D CONNECTOR (PEEK) SIGNAL SHIELD SHIELD SHIELD PD3-K PD3-A LED3-A
PIN C5 C5 C5 C1 C6 C2 C7	ECTOR J4 - 9 PIN FEMALE / WIRE NAME (CONNECTOR SHELL) (CABLE 3) SHIELD (CABLE 3) WIRE 1 (CABLE 3) WIRE 20 (CABLE 3) WIRE 8 (CABLE 3) WIRE 8 (CABLE 3) WIRE 9	NICRO_D CONNECTOR (PEEK) SIGNAL SHIELD SHIELD SHIELD PD3-K PD3-A LED3-A LED3-K
PIN C5 C5 C5 C1 C6 C2 C7 C7	ECTOR J4 - 9 PIN FEMALE / WIRE NAME (CONNECTOR SHELL) (CABLE 3) SHIELD (CABLE 3) WIRE 1 (CABLE 3) WIRE 20 (CABLE 3) WIRE 20 (CABLE 3) WIRE 8 (CABLE 3) WIRE 21 (CABLE 3) WIRE 9 (CABLE 3) WIRE 22	NICRO_D CONNECTOR (PEEK) SIGNAL SHIELD SHIELD SHIELD PD3-K PD3-A LED3-A LED3-K COIL3-FN
PIN C5 C5 C1 C6 C2 C7 C4 C9	ECTOR J4 - 9 PIN FEMALE / WIRE NAME (CONNECTOR SHELL) (CABLE 3) SHIELD (CABLE 3) WIRE 1 (CABLE 3) WIRE 20 (CABLE 3) WIRE 20 (CABLE 3) WIRE 8 (CABLE 3) WIRE 8 (CABLE 3) WIRE 9 (CABLE 3) WIRE 9 (CABLE 3) WIRE 22 (CABLE 3) WIRE 10	NICRO_D CONNECTOR (PEEK) SIGNAL SHIELD SHIELD SHIELD PD3-K PD3-A LED3-A LED3-A LED3-K COIL3-FN COIL3-ST
PIN C5 C5 C1 C6 C2 C7 C4 C9	ECTOR J4 - 9 PIN FEMALE / WIRE NAME (CONNECTOR SHELL) (CABLE 3) SHIELD (CABLE 3) WIRE 1 (CABLE 3) WIRE 20 (CABLE 3) WIRE 20 (CABLE 3) WIRE 8 (CABLE 3) WIRE 8 (CABLE 3) WIRE 9 (CABLE 3) WIRE 9 (CABLE 3) WIRE 22 (CABLE 3) WIRE 10	MICRO_D CONNECTOR (PEEK) SIGNAL SHIELD SHIELD SHIELD PD3-K PD3-A LED3-A LED3-A LED3-K COIL3-FN COIL3-ST
PIN C5 C5 C1 C6 C2 C7 C4 C9 25A	ECTOR J4 - 9 PIN FEMALE / WIRE NAME (CONNECTOR SHELL) (CABLE 3) SHIELD (CABLE 3) WIRE 1 (CABLE 3) WIRE 20 (CABLE 3) WIRE 20 (CABLE 3) WIRE 8 (CABLE 3) WIRE 8 (CABLE 3) WIRE 9 (CABLE 3) WIRE 9 (CABLE 3) WIRE 9 (CABLE 3) WIRE 10 <b>W-23-B CABLE ASSEA</b>	MICRO_D CONNECTOR (PEEK) SIGNAL SHIELD SHIELD PD3-K PD3-K PD3-A LED3-A LED3-A LED3-K COIL3-FN COIL3-ST
PIN C5 C5 C1 C6 C2 C7 C4 C9 25A DNNE PIN	ECTOR J4 - 9 PIN FEMALE / WIRE NAME (CONNECTOR SHELL) (CABLE 3) SHIELD (CABLE 3) WIRE 1 (CABLE 3) WIRE 20 (CABLE 3) WIRE 20 (CABLE 3) WIRE 21 (CABLE 3) WIRE 21 (CABLE 3) WIRE 9 (CABLE 3) WIRE 9 (CABLE 3) WIRE 10 WIRE NAME	MICRO_D CONNECTOR (PEEK) SIGNAL SHIELD SHIELD PD3-K PD3-A LED3-A LED3-A COIL3-FN COIL3-ST MBLY CIRCUIT SUMMARY MICRO_D CONNECTOR (PEEK) SIGNAL
PIN C5 C5 C1 C6 C2 C7 C4 C9 25A/ ONNE PIN D5	ECTOR J4 - 9 PIN FEMALE / WIRE NAME (CONNECTOR SHELL) (CABLE 3) SHIELD (CABLE 3) WIRE 1 (CABLE 3) WIRE 20 (CABLE 3) WIRE 20 (CABLE 3) WIRE 20 (CABLE 3) WIRE 21 (CABLE 3) WIRE 21 (CABLE 3) WIRE 22 (CABLE 3) WIRE 22 (CABLE 3) WIRE 10 <b>V-23-B CABLE ASSEA</b> TO ECTOR J5 - 9 PIN FEMALE / WIRE NAME (CONNECTOR SHELL)	MICRO_D CONNECTOR (PEEK) SIGNAL SHIELD SHIELD PD3-K PD3-A LED3-A LED3-K COIL3-FN COIL3-ST MBLY CIRCUIT SUMMARY MICRO_D CONNECTOR (PEEK) SIGNAL SHIELD
PIN C5 C5 C1 C6 C2 C7 C4 C9 25A D5 D5	ECTOR J4 - 9 PIN FEMALE / WIRE NAME (CONNECTOR SHELL) (CABLE 3) SHIELD (CABLE 3) WIRE 1 (CABLE 3) WIRE 20 (CABLE 3) WIRE 20 (CABLE 3) WIRE 21 (CABLE 3) WIRE 9 (CABLE 3) WIRE 9 (CABLE 3) WIRE 9 (CABLE 3) WIRE 10 <b>V-23-B CABLE ASSEA</b> TO ECTOR J5 - 9 PIN FEMALE / WIRE NAME (CONNECTOR SHELL) (CABLE 4) SHIELD	MICRO_D CONNECTOR (PEEK) SIGNAL SHIELD SHIELD PD3-K PD3-A LED3-A LED3-A LED3-K COIL3-FN COIL3-ST MICRO_D CONNECTOR (PEEK) SIGNAL SHIELD SHIELD
PIN C5 C5 C1 C6 C2 C7 C4 C9 25A/ ONNE PIN D5	ECTOR J4 - 9 PIN FEMALE / WIRE NAME (CONNECTOR SHELL) (CABLE 3) SHIELD (CABLE 3) WIRE 1 (CABLE 3) WIRE 20 (CABLE 3) WIRE 20 (CABLE 3) WIRE 20 (CABLE 3) WIRE 21 (CABLE 3) WIRE 21 (CABLE 3) WIRE 22 (CABLE 3) WIRE 22 (CABLE 3) WIRE 10 <b>V-23-B CABLE ASSEA</b> TO ECTOR J5 - 9 PIN FEMALE / WIRE NAME (CONNECTOR SHELL)	MICRO_D CONNECTOR (PEEK) SIGNAL SHIELD SHIELD PD3-K PD3-A LED3-A LED3-K COIL3-FN COIL3-ST MBLY CIRCUIT SUMMARY MICRO_D CONNECTOR (PEEK) SIGNAL SHIELD
PIN C5 C5 C1 C6 C2 C7 C4 C9 25A D5 D5 D5 D5 D5 D1 D6	ECTOR J4 - 9 PIN FEMALE / WIRE NAME (CONNECTOR SHELL) (CABLE 3) SHIELD (CABLE 3) WIRE 1 (CABLE 3) WIRE 20 (CABLE 3) WIRE 20 (CABLE 3) WIRE 21 (CABLE 3) WIRE 21 (CABLE 3) WIRE 22 (CABLE 3) WIRE 22 (CABLE 3) WIRE 10 <b>V-23-B CABLE ASSEA</b> TO ECTOR J5 - 9 PIN FEMALE / WIRE NAME (CONNECTOR SHELL) (CABLE 4) SHIELD (CABLE 4) WIRE 1 (CABLE 4) WIRE 11	MICRO_D CONNECTOR (PEEK) SIGNAL SHIELD SHIELD PD3-K PD3-A LED3-A LED3-A LED3-K COIL3-FN COIL3-ST MICRO_D CONNECTOR (PEEK) SIGNAL SHIELD SHIELD SHIELD SHIELD SHIELD SHIELD PD4-K PD4-K PD4-A
PIN C5 C5 C1 C6 C2 C7 C4 C9 25A D5 D5 D5 D5 D5 D5 D5 D5 D5 D5	ECTOR J4 - 9 PIN FEMALE / WIRE NAME (CONNECTOR SHELL) (CABLE 3) SHIELD (CABLE 3) WIRE 1 (CABLE 3) WIRE 20 (CABLE 3) WIRE 20 (CABLE 3) WIRE 21 (CABLE 3) WIRE 21 (CABLE 3) WIRE 9 (CABLE 3) WIRE 9 (CABLE 3) WIRE 10 <b>V-23-B CABLE ASSEN</b> TO ECTOR J5 - 9 PIN FEMALE / WIRE NAME (CONNECTOR SHELL) (CABLE 4) SHIELD (CABLE 4) WIRE 1 (CABLE 4) WIRE 11 (CABLE 4) WIRE 11 (CABLE 4) WIRE 11 (CABLE 4) WIRE 11	MICRO_D CONNECTOR (PEEK) SIGNAL SHIELD SHIELD PD3-K PD3-A LED3-A LED3-K COIL3-FN COIL3-ST MICRO_D CONNECTOR (PEEK) SIGNAL SHIELD SHIELD SHIELD SHIELD SHIELD SHIELD SHIELD SHIELD SHIELD SHIELD SHIELD SHIELD SHIELD
PIN C5 C5 C1 C6 C2 C7 C4 C9 <b>25</b> A <b>25</b> A <b>25</b> A <b>D</b> 5 D5 D5 D5 D5 D5 D1 D6	ECTOR J4 - 9 PIN FEMALE / WIRE NAME (CONNECTOR SHELL) (CABLE 3) SHIELD (CABLE 3) WIRE 1 (CABLE 3) WIRE 20 (CABLE 3) WIRE 20 (CABLE 3) WIRE 21 (CABLE 3) WIRE 21 (CABLE 3) WIRE 22 (CABLE 3) WIRE 22 (CABLE 3) WIRE 10 <b>V-23-B CABLE ASSEA</b> TO ECTOR J5 - 9 PIN FEMALE / WIRE NAME (CONNECTOR SHELL) (CABLE 4) SHIELD (CABLE 4) WIRE 1 (CABLE 4) WIRE 11	MICRO_D CONNECTOR (PEEK) SIGNAL SHIELD SHIELD PD3-K PD3-A LED3-A LED3-A LED3-K COIL3-FN COIL3-FN COIL3-ST MICRO_D CONNECTOR (PEEK) SIGNAL SHIELD SHIELD SHIELD SHIELD SHIELD SHIELD PD4-K PD4-K PD4-A
PIN C5 C5 C1 C6 C2 C7 C4 C9 25A 25A 5 0 0 0 0 0 0 0 0 0 0 0 0 0	ECTOR J4 - 9 PIN FEMALE / WIRE NAME (CONNECTOR SHELL) (CABLE 3) SHIELD (CABLE 3) WIRE 1 (CABLE 3) WIRE 20 (CABLE 3) WIRE 20 (CABLE 3) WIRE 21 (CABLE 3) WIRE 9 (CABLE 3) WIRE 9 (CABLE 3) WIRE 22 (CABLE 3) WIRE 10 <b>V-23-B CABLE ASSEA</b> TO ECTOR J5 - 9 PIN FEMALE / WIRE NAME (CONNECTOR SHELL) (CABLE 4) SHIELD (CABLE 4) WIRE 1 (CABLE 4) WIRE 11 (CABLE 4) WIRE 11 (CABLE 4) WIRE 12	MICRO_D CONNECTOR (PEEK) SIGNAL SHIELD SHIELD PD3-K PD3-A LED3-A LED3-K COIL3-FN COIL3-ST MICRO_D CONNECTOR (PEEK) SIGNAL SHIELD SHIELD SHIELD SHIELD SHIELD PD4-K PD4-A LED4-A LED2-K

	το	
	CTOR J2 - 9 PIN FEMALE	MICRO_D CONNECTOR (PEEK)
PIN	WIRE NAME	SIGNAL
A5	(CONNECTOR SHELL)	SHIELD
A5	(CABLE 1) SHIELD	SHIELD
A5 A1	(CABLE 1) WIRE 1 (CABLE 1) WIRE 14	SHIELD PD1-K
A6	(CABLE 1) WIRE 2	PD1-A
A2	(CABLE 1) WIRE 15	LED1-A
A7 A4	(CABLE 1) WIRE 3 (CABLE 1) WIRE 16	LED1-K COIL1-FN
A9	(CABLE 1) WIRE 4	COIL1-ST
25A	M-23-B CABLE ASSE	MBLY CIRCUIT SUMMARY
	TO	
ONN	ECTOR J3 - 9 PIN FEMALE	MICRO_D CONNECTOR (PEEK)
PIN	WIRE NAME	SIGNAL
B5		SHIELD
B5 B5	(CABLE 2) SHIELD (CABLE 2) WIRE 1	SHIELD SHIELD
B1	(CABLE 2) WIRE 17	PD2-K
B6	(CABLE 2) WIRE 5	PD2-A
B2 B7	(CABLE 2) WIRE 18 (CABLE 2) WIRE 6	LED2-A LED2-K
B4	(CABLE 2) WIRE 19	COIL2-FN
B9	(CABLE 2) WIRE 7	COIL2-ST
	ΤΟ	
	CTOR J4 - 9 PIN FEMALE /	WICRO_D CONNECTOR (PEEK)
PIN	CTOR J4 - 9 PIN FEMALE / WIRE NAME	MICRO_D CONNECTOR (PEEK) SIGNAL
<b>PIN</b> C5 C5	CTOR J4 - 9 PIN FEMALE /	WICRO_D CONNECTOR (PEEK)
<b>PIN</b> C5 C5 C5	ECTOR J4 - 9 PIN FEMALE / WIRE NAME (CONNECTOR SHELL) (CABLE 3) SHIELD (CABLE 3) WIRE 1	NICRO_D CONNECTOR (PEEK) SIGNAL SHIELD SHIELD SHIELD SHIELD
<b>PIN</b> C5 C5 C5 C1	CTOR J4 - 9 PIN FEMALE / WIRE NAME (CONNECTOR SHELL) (CABLE 3) SHIELD (CABLE 3) WIRE 1 (CABLE 3) WIRE 20	NICRO_D CONNECTOR (PEEK) SIGNAL SHIELD SHIELD SHIELD PD3-K
PIN C5 C5 C5 C1 C6 C2	CTOR J4 - 9 PIN FEMALE / WIRE NAME (CONNECTOR SHELL) (CABLE 3) SHIELD (CABLE 3) WIRE 1 (CABLE 3) WIRE 20 (CABLE 3) WIRE 8 (CABLE 3) WIRE 21	NICRO_D CONNECTOR (PEEK) SIGNAL SHIELD SHIELD SHIELD PD3-K PD3-A LED3-A
PIN C5 C5 C5 C1 C6 C2 C7	ECTOR J4 - 9 PIN FEMALE / WIRE NAME (CONNECTOR SHELL) (CABLE 3) SHIELD (CABLE 3) WIRE 1 (CABLE 3) WIRE 20 (CABLE 3) WIRE 8 (CABLE 3) WIRE 8 (CABLE 3) WIRE 9	NICRO_D CONNECTOR (PEEK) SIGNAL SHIELD SHIELD SHIELD PD3-K PD3-A LED3-A LED3-K
PIN C5 C5 C5 C1 C6 C2 C7 C7	ECTOR J4 - 9 PIN FEMALE / WIRE NAME (CONNECTOR SHELL) (CABLE 3) SHIELD (CABLE 3) WIRE 1 (CABLE 3) WIRE 20 (CABLE 3) WIRE 20 (CABLE 3) WIRE 8 (CABLE 3) WIRE 21 (CABLE 3) WIRE 9 (CABLE 3) WIRE 22	NICRO_D CONNECTOR (PEEK) SIGNAL SHIELD SHIELD SHIELD PD3-K PD3-A LED3-A LED3-K COIL3-FN
PIN C5 C5 C1 C6 C2 C7 C4 C9	ECTOR J4 - 9 PIN FEMALE / WIRE NAME (CONNECTOR SHELL) (CABLE 3) SHIELD (CABLE 3) WIRE 1 (CABLE 3) WIRE 20 (CABLE 3) WIRE 20 (CABLE 3) WIRE 8 (CABLE 3) WIRE 8 (CABLE 3) WIRE 9 (CABLE 3) WIRE 9 (CABLE 3) WIRE 22 (CABLE 3) WIRE 10	NICRO_D CONNECTOR (PEEK) SIGNAL SHIELD SHIELD SHIELD PD3-K PD3-A LED3-A LED3-A LED3-K COIL3-FN COIL3-ST
PIN C5 C5 C1 C6 C2 C7 C4 C9	ECTOR J4 - 9 PIN FEMALE / WIRE NAME (CONNECTOR SHELL) (CABLE 3) SHIELD (CABLE 3) WIRE 1 (CABLE 3) WIRE 20 (CABLE 3) WIRE 20 (CABLE 3) WIRE 8 (CABLE 3) WIRE 8 (CABLE 3) WIRE 9 (CABLE 3) WIRE 9 (CABLE 3) WIRE 22 (CABLE 3) WIRE 10	MICRO_D CONNECTOR (PEEK) SIGNAL SHIELD SHIELD SHIELD PD3-K PD3-A LED3-A LED3-A LED3-K COIL3-FN COIL3-ST
PIN C5 C5 C1 C6 C2 C7 C4 C9 25A	ECTOR J4 - 9 PIN FEMALE / WIRE NAME (CONNECTOR SHELL) (CABLE 3) SHIELD (CABLE 3) WIRE 1 (CABLE 3) WIRE 20 (CABLE 3) WIRE 20 (CABLE 3) WIRE 8 (CABLE 3) WIRE 8 (CABLE 3) WIRE 9 (CABLE 3) WIRE 9 (CABLE 3) WIRE 9 (CABLE 3) WIRE 10 <b>W-23-B CABLE ASSEA</b>	MICRO_D CONNECTOR (PEEK) SIGNAL SHIELD SHIELD PD3-K PD3-K PD3-A LED3-A LED3-A LED3-K COIL3-FN COIL3-ST
PIN C5 C5 C1 C6 C2 C7 C4 C9 25A DNNE PIN	ECTOR J4 - 9 PIN FEMALE / WIRE NAME (CONNECTOR SHELL) (CABLE 3) SHIELD (CABLE 3) WIRE 1 (CABLE 3) WIRE 20 (CABLE 3) WIRE 20 (CABLE 3) WIRE 21 (CABLE 3) WIRE 21 (CABLE 3) WIRE 9 (CABLE 3) WIRE 9 (CABLE 3) WIRE 10 WIRE NAME	MICRO_D CONNECTOR (PEEK) SIGNAL SHIELD SHIELD PD3-K PD3-A LED3-A LED3-A COIL3-FN COIL3-ST MBLY CIRCUIT SUMMARY MICRO_D CONNECTOR (PEEK) SIGNAL
PIN C5 C5 C1 C6 C2 C7 C4 C9 25A/ ONNE PIN D5	ECTOR J4 - 9 PIN FEMALE / WIRE NAME (CONNECTOR SHELL) (CABLE 3) SHIELD (CABLE 3) WIRE 1 (CABLE 3) WIRE 20 (CABLE 3) WIRE 20 (CABLE 3) WIRE 20 (CABLE 3) WIRE 21 (CABLE 3) WIRE 21 (CABLE 3) WIRE 22 (CABLE 3) WIRE 22 (CABLE 3) WIRE 10 <b>V-23-B CABLE ASSEA</b> TO ECTOR J5 - 9 PIN FEMALE / WIRE NAME (CONNECTOR SHELL)	MICRO_D CONNECTOR (PEEK) SIGNAL SHIELD SHIELD PD3-K PD3-A LED3-A LED3-K COIL3-FN COIL3-ST MBLY CIRCUIT SUMMARY MICRO_D CONNECTOR (PEEK) SIGNAL SHIELD
PIN C5 C5 C1 C6 C2 C7 C4 C9 25A D5 D5	ECTOR J4 - 9 PIN FEMALE / WIRE NAME (CONNECTOR SHELL) (CABLE 3) SHIELD (CABLE 3) WIRE 1 (CABLE 3) WIRE 20 (CABLE 3) WIRE 20 (CABLE 3) WIRE 21 (CABLE 3) WIRE 9 (CABLE 3) WIRE 9 (CABLE 3) WIRE 9 (CABLE 3) WIRE 10 <b>V-23-B CABLE ASSEA</b> TO ECTOR J5 - 9 PIN FEMALE / WIRE NAME (CONNECTOR SHELL) (CABLE 4) SHIELD	MICRO_D CONNECTOR (PEEK) SIGNAL SHIELD SHIELD PD3-K PD3-A LED3-A LED3-A LED3-K COIL3-FN COIL3-ST MICRO_D CONNECTOR (PEEK) SIGNAL SHIELD SHIELD
PIN C5 C5 C1 C6 C2 C7 C4 C9 25A/ ONNE PIN D5	ECTOR J4 - 9 PIN FEMALE / WIRE NAME (CONNECTOR SHELL) (CABLE 3) SHIELD (CABLE 3) WIRE 1 (CABLE 3) WIRE 20 (CABLE 3) WIRE 20 (CABLE 3) WIRE 20 (CABLE 3) WIRE 21 (CABLE 3) WIRE 21 (CABLE 3) WIRE 22 (CABLE 3) WIRE 22 (CABLE 3) WIRE 10 <b>V-23-B CABLE ASSEA</b> TO ECTOR J5 - 9 PIN FEMALE / WIRE NAME (CONNECTOR SHELL)	MICRO_D CONNECTOR (PEEK) SIGNAL SHIELD SHIELD PD3-K PD3-A LED3-A LED3-K COIL3-FN COIL3-ST MBLY CIRCUIT SUMMARY MICRO_D CONNECTOR (PEEK) SIGNAL SHIELD
PIN C5 C5 C1 C6 C2 C7 C4 C9 25A D5 D5 D5 D5 D5 D1 D6	ECTOR J4 - 9 PIN FEMALE / WIRE NAME (CONNECTOR SHELL) (CABLE 3) SHIELD (CABLE 3) WIRE 1 (CABLE 3) WIRE 20 (CABLE 3) WIRE 20 (CABLE 3) WIRE 21 (CABLE 3) WIRE 21 (CABLE 3) WIRE 22 (CABLE 3) WIRE 22 (CABLE 3) WIRE 10 <b>V-23-B CABLE ASSEA</b> TO ECTOR J5 - 9 PIN FEMALE / WIRE NAME (CONNECTOR SHELL) (CABLE 4) SHIELD (CABLE 4) WIRE 1 (CABLE 4) WIRE 11	MICRO_D CONNECTOR (PEEK) SIGNAL SHIELD SHIELD PD3-K PD3-A LED3-A LED3-A LED3-K COIL3-FN COIL3-ST MICRO_D CONNECTOR (PEEK) SIGNAL SHIELD SHIELD SHIELD SHIELD SHIELD SHIELD PD4-K PD4-K PD4-A
PIN C5 C5 C1 C6 C2 C7 C4 C9 25A D5 D5 D5 D5 D5 D5 D5 D5 D5 D5	ECTOR J4 - 9 PIN FEMALE / WIRE NAME (CONNECTOR SHELL) (CABLE 3) SHIELD (CABLE 3) WIRE 1 (CABLE 3) WIRE 20 (CABLE 3) WIRE 20 (CABLE 3) WIRE 21 (CABLE 3) WIRE 21 (CABLE 3) WIRE 9 (CABLE 3) WIRE 9 (CABLE 3) WIRE 10 <b>V-23-B CABLE ASSEN</b> TO ECTOR J5 - 9 PIN FEMALE / WIRE NAME (CONNECTOR SHELL) (CABLE 4) SHIELD (CABLE 4) WIRE 1 (CABLE 4) WIRE 11 (CABLE 4) WIRE 11 (CABLE 4) WIRE 11 (CABLE 4) WIRE 11	MICRO_D CONNECTOR (PEEK) SIGNAL SHIELD SHIELD PD3-K PD3-A LED3-A LED3-K COIL3-FN COIL3-ST MICRO_D CONNECTOR (PEEK) SIGNAL SHIELD SHIELD SHIELD SHIELD SHIELD SHIELD SHIELD SHIELD SHIELD SHIELD SHIELD SHIELD SHIELD
PIN C5 C5 C1 C6 C2 C7 C4 C9 <b>25</b> A <b>25</b> A <b>25</b> A <b>D</b> 5 D5 D5 D5 D5 D5 D1 D6	ECTOR J4 - 9 PIN FEMALE / WIRE NAME (CONNECTOR SHELL) (CABLE 3) SHIELD (CABLE 3) WIRE 1 (CABLE 3) WIRE 20 (CABLE 3) WIRE 20 (CABLE 3) WIRE 21 (CABLE 3) WIRE 21 (CABLE 3) WIRE 22 (CABLE 3) WIRE 22 (CABLE 3) WIRE 10 <b>V-23-B CABLE ASSEA</b> TO ECTOR J5 - 9 PIN FEMALE / WIRE NAME (CONNECTOR SHELL) (CABLE 4) SHIELD (CABLE 4) WIRE 1 (CABLE 4) WIRE 11	MICRO_D CONNECTOR (PEEK) SIGNAL SHIELD SHIELD PD3-K PD3-A LED3-A LED3-A LED3-K COIL3-FN COIL3-FN COIL3-ST MICRO_D CONNECTOR (PEEK) SIGNAL SHIELD SHIELD SHIELD SHIELD SHIELD SHIELD PD4-K PD4-K PD4-A
PIN C5 C5 C1 C6 C2 C7 C4 C9 25A 25A 5 0 0 0 0 0 0 0 0 0 0 0 0 0	ECTOR J4 - 9 PIN FEMALE / WIRE NAME (CONNECTOR SHELL) (CABLE 3) SHIELD (CABLE 3) WIRE 1 (CABLE 3) WIRE 20 (CABLE 3) WIRE 20 (CABLE 3) WIRE 21 (CABLE 3) WIRE 9 (CABLE 3) WIRE 9 (CABLE 3) WIRE 22 (CABLE 3) WIRE 10 <b>V-23-B CABLE ASSEA</b> TO ECTOR J5 - 9 PIN FEMALE / WIRE NAME (CONNECTOR SHELL) (CABLE 4) SHIELD (CABLE 4) WIRE 1 (CABLE 4) WIRE 11 (CABLE 4) WIRE 11 (CABLE 4) WIRE 12	MICRO_D CONNECTOR (PEEK) SIGNAL SHIELD SHIELD PD3-K PD3-A LED3-A LED3-K COIL3-FN COIL3-ST MICRO_D CONNECTOR (PEEK) SIGNAL SHIELD SHIELD SHIELD SHIELD SHIELD PD4-K PD4-A LED4-A LED2-K

	ТО	
ONNI	ECTOR J2 - 9 PIN FEMALE MIC	RO D CONNECTOR (PEEK
PIN	WIRE NAME	SIGNAL
A5	(CONNECTOR SHELL)	SHIELD
A5	(CABLE 1) SHIELD	SHIELD
A5	(CABLE 1) WIRE 1	SHIELD
<u>A1</u>	(CABLE 1) WIRE 14	PD1-K
A6 A2	(CABLE 1) WIRE 2 (CABLE 1) WIRE 15	PD1-A LED1-A
A7	(CABLE 1) WIRE 3	LED1-A
A4	(CABLE 1) WIRE 16	COIL1-FN
A9	(CABLE 1) WIRE 4	COIL1-ST
/25A	M-23-B CABLE ASSEMBL	Y CIRCUIT SUMMARY
	TO	
CONN	ECTOR J3 - 9 PIN FEMALE MIC	RO_D CONNECTOR (PEEK
PIN	WIRE NAME	SIGNAL
B5	(CONNECTOR SHELL)	SHIELD
B5	(CABLE 2) SHIELD	SHIELD SHIELD
<u>B5</u> B1	(CABLE 2) WIRE 1 (CABLE 2) WIRE 17	PD2-K
B6	(CABLE 2) WIRE 5	PD2-A
B2	(CABLE 2) WIRE 18	LED2-A
<u>B7</u>	(CABLE 2) WIRE 6	LED2-K
<u>B4</u> B9	(CABLE 2) WIRE 19 (CABLE 2) WIRE 7	COIL2-FN COIL2-ST
07		COILZ-SI
CONN	ECTOR J4 - 9 PIN FEMALE MIC	RO_D CONNECTOR (PEEK)
PIN	WIRE NAME	SIGNAL
C5 C5	(CONNECTOR SHELL) (CABLE 3) SHIELD	SHIELD SHIELD
C5	(CABLE 3) WIRE 1	SHIELD
C1	(CABLE 3) WIRE 20	PD3-K
C6	(CABLE 3) WIRE 8	PD3-A
C2 C7	(CABLE 3) WIRE 21	LED3-A
<u>C</u> 7 C4	(CABLE 3) WIRE 9 (CABLE 3) WIRE 22	LED3-K COIL3-FN
C9	(CABLE 3) WIRE 10	COIL3-ST
1251	M-23-B CABLE ASSEMBL	Y CIRCUIT SUMMARY
	TO	
CONN	ECTOR J5 - 9 PIN FEMALE MIC	
CONN PIN	ECTOR J5 - 9 PIN FEMALE MIC WIRE NAME	SIGNAL
CONN PIN D5	ECTOR J5 - 9 PIN FEMALE MIC WIRE NAME (CONNECTOR SHELL)	SIGNAL SHIELD
D5	ECTOR J5 - 9 PIN FEMALE MIC WIRE NAME (CONNECTOR SHELL) (CABLE 4) SHIELD	SIGNAL SHIELD SHIELD
CONN PIN D5	ECTOR J5 - 9 PIN FEMALE MIC WIRE NAME (CONNECTOR SHELL)	SIGNAL SHIELD
<b>PIN</b> D5 D5 D5 D1 D6	ECTOR J5 - 9 PIN FEMALE MIC WIRE NAME (CONNECTOR SHELL) (CABLE 4) SHIELD (CABLE 4) WIRE 1 (CABLE 4) WIRE 23 (CABLE 4) WIRE 11	SHIELD SHIELD SHIELD PD4-K PD4-A
<b>CONN</b> <b>PIN</b> D5 D5 D5 D1 D6 D2	ECTOR J5 - 9 PIN FEMALE MIC WIRE NAME (CONNECTOR SHELL) (CABLE 4) SHIELD (CABLE 4) WIRE 1 (CABLE 4) WIRE 23 (CABLE 4) WIRE 11 (CABLE 4) WIRE 11	SIGNAL SHIELD SHIELD SHIELD PD4-K PD4-A LED4-A
<b>CONN PIN</b> D5 D5 D5 D1 D6 D2 D7	ECTOR J5 - 9 PIN FEMALE MIC WIRE NAME (CONNECTOR SHELL) (CABLE 4) SHIELD (CABLE 4) WIRE 1 (CABLE 4) WIRE 23 (CABLE 4) WIRE 11 (CABLE 4) WIRE 12	SIGNAL SHIELD SHIELD SHIELD PD4-K PD4-A LED4-A LED2-K
<b>PIN</b> D5 D5 D5 D1 D6 D2 D7 D4	ECTOR J5 - 9 PIN FEMALE MIC WIRE NAME (CONNECTOR SHELL) (CABLE 4) SHIELD (CABLE 4) WIRE 1 (CABLE 4) WIRE 23 (CABLE 4) WIRE 23 (CABLE 4) WIRE 11 (CABLE 4) WIRE 12 (CABLE 4) WIRE 25	SIGNAL SHIELD SHIELD SHIELD PD4-K PD4-A LED4-A
<b>CONN PIN</b> D5 D5 D5 D1 D6 D2 D7	ECTOR J5 - 9 PIN FEMALE MIC WIRE NAME (CONNECTOR SHELL) (CABLE 4) SHIELD (CABLE 4) WIRE 1 (CABLE 4) WIRE 23 (CABLE 4) WIRE 11 (CABLE 4) WIRE 12	SIGNAL SHIELD SHIELD SHIELD PD4-K PD4-A LED4-A LED2-K COIL4-FN

	το	
	CTOR J2 - 9 PIN FEMALE MI	CRO D CONNECTOR (PEEK
PIN	WIRE NAME	SIGNAL
A5	(CONNECTOR SHELL)	SHIELD
A5	(CABLE 1) SHIELD	SHIELD
A5	(CABLE 1) WIRE 1	SHIELD
A1 A6	(CABLE 1) WIRE 14 (CABLE 1) WIRE 2	<u>PD1-K</u> PD1-A
A2	(CABLE 1) WIRE 15	LED1-A
A7	(CABLE 1) WIRE 3	LED1-K
A4 A9	(CABLE 1) WIRE 16 (CABLE 1) WIRE 4	<u> </u>
$\overline{\Lambda}$		COILT-ST
/25A	M-23-B CABLE ASSEMB	LY CIRCUIT SUMMARY
	ECTOR J3 - 9 PIN FEMALE MI	
PIN B5	(CONNECTOR SHELL)	SIGNAL SHIELD
<u>вэ</u> В5	(CABLE 2) SHIELD	SHIELD
B5	(CABLE 2) WIRE 1	SHIELD
B1	(CABLE 2) WIRE 17	PD2-K
<u> </u>	(CABLE 2) WIRE 5 (CABLE 2) WIRE 18	PD2-A LED2-A
 B7	(CABLE 2) WIRE 6	LED2-K
B4	(CABLE 2) WIRE 19	COIL2-FN
B9	(CABLE 2) WIRE 7	COIL2-ST
CONNI	ECTOR J4 - 9 PIN FEMALE MIC	CRO_D CONNECTOR (PEEK
PIN C5	(CONNECTOR SHELL)	SIGNAL SHIELD
<u>C5</u>	(CABLE 3) SHIELD	SHIELD
C5	(CABLE 3) WIRE 1	SHIELD
<u>C1</u>	(CABLE 3) WIRE 20	PD3-K
C6 C2	(CABLE 3) WIRE 8 (CABLE 3) WIRE 21	PD3-A LED3-A
C7	(CABLE 3) WIRE 9	LEDJ-A
C4	(CABLE 3) WIRE 22	COIL3-FN
C9	(CABLE 3) WIRE 10	COIL3-ST
/25A	M-23-B CABLE ASSEMB	LY CIRCUIT SUMMARY
	TO	
CONNI	ECTOR J5 - 9 PIN FEMALE MIC	•
DINI		SIGNAL SHIELD
PIN D5		
D5	(CONNECTOR SHELL) (CABLE 4) SHIELD	SHIELD
D5 D5 D5	(CABLE 4) SHIELD (CABLE 4) WIRE 1	SHIELD
D5 D5 D5 D1	(CABLE 4) SHIELD (CABLE 4) WIRE 1 (CABLE 4) WIRE 23	SHIELD PD4-K
D5 D5 D5 D1 D6	(CABLE 4) SHIELD (CABLE 4) WIRE 1 (CABLE 4) WIRE 23 (CABLE 4) WIRE 11	SHIELD PD4-K PD4-A
D5 D5 D5 D1	(CABLE 4) SHIELD (CABLE 4) WIRE 1 (CABLE 4) WIRE 23	SHIELD PD4-K
D5 D5 D1 D6 D2 D7 D4	(CABLE 4)SHIELD(CABLE 4)WIRE 1(CABLE 4)WIRE 23(CABLE 4)WIRE 11(CABLE 4)WIRE 24(CABLE 4)WIRE 12(CABLE 4)WIRE 25	SHIELD PD4-K PD4-A LED4-A LED2-K COIL4-FN
D5 D5 D1 D6 D2 D7	(CABLE 4)SHIELD(CABLE 4)WIRE 1(CABLE 4)WIRE 23(CABLE 4)WIRE 11(CABLE 4)WIRE 24(CABLE 4)WIRE 12	SHIELD PD4-K PD4-A LED4-A LED2-K



PART NAME

CHECKER

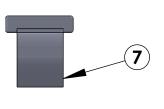
APPROVAL

	SIANDARD U	ЭЕ Г
SUBSYSTEM		
SUS		
		1

2

SUB-SYSTEM SUS NEXT ASSY





V-µD25 M/S1-23-4\_µD9 F/S5:B (NO PEEK) STANDARD USE FOR THIS CABLE STANDARD USE

QUAD SUSPENSIONS UIM

С

В

A

