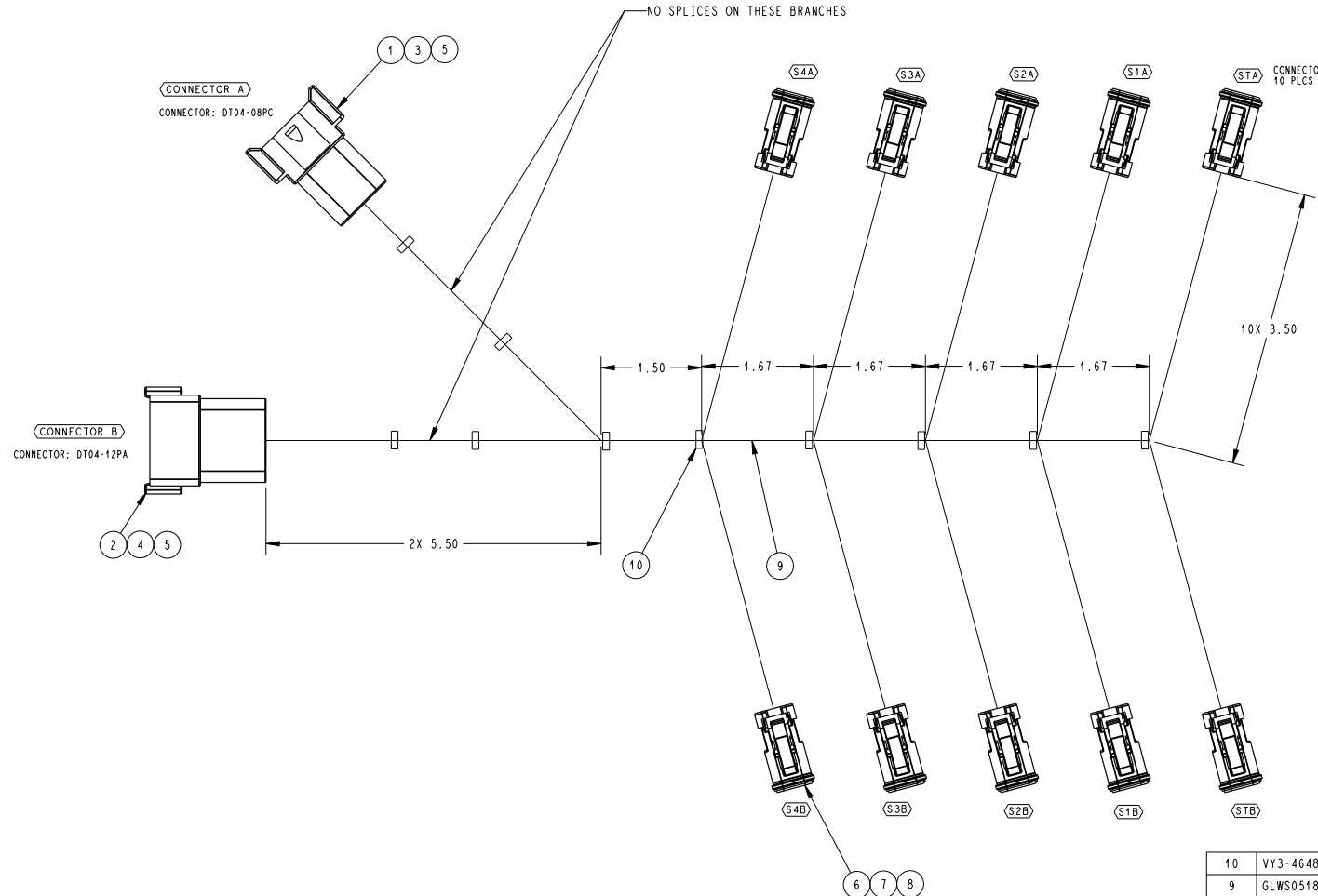


REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
A	ITEM 9 WAS GLW0518EN0XX P.A.D. [] FINAL [] NEXT HLA [] PART NUMBER [] UPDATED NOTES	11FEB20	K. GUTHRIE
B	R. STRANG 10FEB20 [] R. STRANG 20FEB20 [] P.A.D. [] FINAL [] NEXT HLA [] PART NUMBER []	20FEB20	K. GUTHRIE



- NOTES:
- BRANCH TOLERANCES $-.00 + .25"$
OVERALL LENGTH TOLERANCES $-.00 + 1.00"$
 - SEE ASME Y14.100 FOR DRAWING INTERPRETATION STANDARDS.
 - ALL CONNECTORS TO BE LABELED WITH THEIR CORRESPONDING IDENTIFIER. CONNECTOR LABELING TO BE ACCOMPLISHED WITH AN ADHESIVE LABEL OR AN INDELIBLE MARKING PEN THAT PROVIDES LEGIBLE CONTRASTING IDENTIFICATION AGAINST THE CONNECTOR HOUSING. IF AN ADHESIVE LABEL IS USED, THE LABEL IS TO REMAIN IN PLACE UNTIL ASSEMBLY AT FACILITY.
 - UNLESS OTHERWISE SPECIFIED, ALL WIRING SHALL CONFORM TO SAE J1128.
 - SHAPING OF HARNESS TO BE DONE BY BLACK NYLON WIRE TIES. ITEM 11
 - IDENTIFY PER MIL-STD-130.

10	VY3-4648	CABLE TIE	10
9	GLW0518EN0XX	LEAD WIRE (INCHES)	106
8	VY3-4900	WEDGE LOCK	10
7	VY3-4898	PIN	20
6	VY3-4899	VALVE CONNECTOR	10
5	VY3-4643	PIN	20
4	VY3-4642	WEDGE	1
3	VY3-4641	WEDGE	1
2	VY3-4640	12 PIN CONNECTOR B-GRAY	1
1	VY3-4639	8 PIN CONNECTOR A-GREEN	1

ITEM	PART NUMBER	DESCRIPTION	QTY
DRAWN R. STRANG 27JAN20			
CHECK K. GUTHRIE 28JAN20			
ENGINEER K. GUTHRIE 28JAN20			
NEXT ASSY			
TBD			
JOB NO M3-5487			
UNLESS OTHERWISE SPECIFIED		DIMENSIONS ARE IN INCHES	
93 Ra FINISH ALL OVER		INTERPRET DIM AND TOL PER ASME Y14.5-2009	
SMOOTH FINISH FOR APPEARANCE ONLY		THIRD ANGLE PROJECTION	
RUNOUT BETWEEN COAXIAL DIAMETERS NOT TO EXCEED .005 FULL INDICATOR MOVEMENT			
BREAK ALL SHARP EDGES .010 MAX ALL MACHINED INSIDE CORNERS R .010 MAX			
RADIUS OR CHAMFER ACCEPTABLE			
SIZE	CAGE CODE	DWG NO.	REV
C	81983	VY3-4909	B
DO NOT SCALE	0.750	WEIGHT	SHEET 1 OF 2

VY3-4909

A

PRO/E

4

3

2

1

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED

CONNECTOR 'B'			
DEUTSCH DT04-12PA (GRAY)			
TERMINALS	0460-202-16141		
WEDGE LOCK	W12P		
MATING CONNECTOR	DT06-12SA (GRAY)		
POS	GAGE	DESTINATION	FUNCTION
1	18	S2A (1)	24+
2	18	S2B (1)	24+
3	18	S3A (1)	24+
4	18	S3B (1)	24+
5	18	S4A (1)	24+
6	18	S4B (1)	24+
7	18	S4B (2)	GND
8	18	S4A (2)	GND
9	18	S3B (2)	GND
10	18	S3A (2)	GND
11	18	S2B (2)	GND
12	18	S2A (2)	GND

CONNECTOR 'A'			
DEUTSCH DT04-08PC (GREEN)			
TERMINALS	0460-202-16141		
WEDGE LOCK	W8P		
MATING CONNECTOR	DT06-08SC (GREEN)		
POS	GAGE	DESTINATION	FUNCTION
1	18	STB (1)	24+
2	18	STA (1)	24+
3	18	S1A (1)	24+
4	18	S1B (1)	24+
5	18	S1B (2)	GND
6	18	S1A (2)	GND
7	18	STA (2)	GND
8	18	STB (2)	GND

<p>UNLESS OTHERWISE SPECIFIED</p> <p>93 Ra FINISH ALL OVER</p> <p> SMOOTH FINISH FOR APPEARANCE ONLY</p> <p>RUNOUT BETWEEN COAXIAL DIAMETERS NOT TO EXCEED .005 FULL INDICATOR MOVEMENT</p> <p>BREAK ALL SHARP EDGES .010 MAX ALL MACHINED INSIDE CORNERS R .010 MAX</p> <p> RADIUS OR CHAMFER ACCEPTABLE</p>	<p>DIMENSIONS ARE IN INCHES</p> <p>INTERPRET DIM AND TOL PER ASME Y14.5-2009</p> <p>THIRD ANGLE PROJECTION</p> <p></p>	<p>DRAWN R. STRANG 27JAN20</p> <p>CHECK K. GUTHRIE 28JAN20</p> <p>ENGINEER K. GUTHRIE 28JAN20</p> <p>NEXT ASSY TBD</p> <p>JOB NO M3-5487</p>	<p>WIRING HARNESS</p> <p>SIZE CAGE CODE C 81983</p> <p>DWG NO. VY3-4909</p> <p>REV B</p> <p>DO NOT SCALE 0.500 WEIGHT SHEET 2 OF 2</p>

4

3

2

1

VY3-4909

A

PRO/E