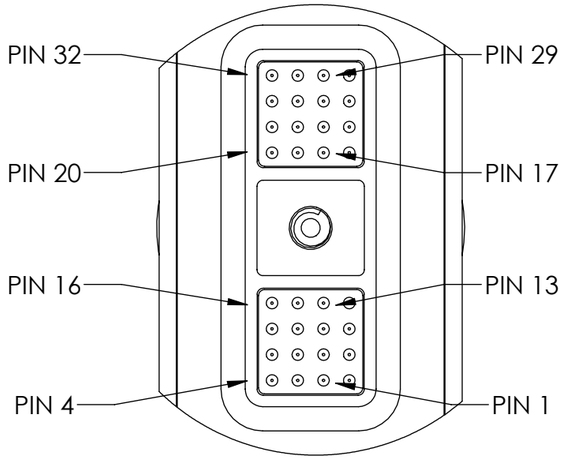
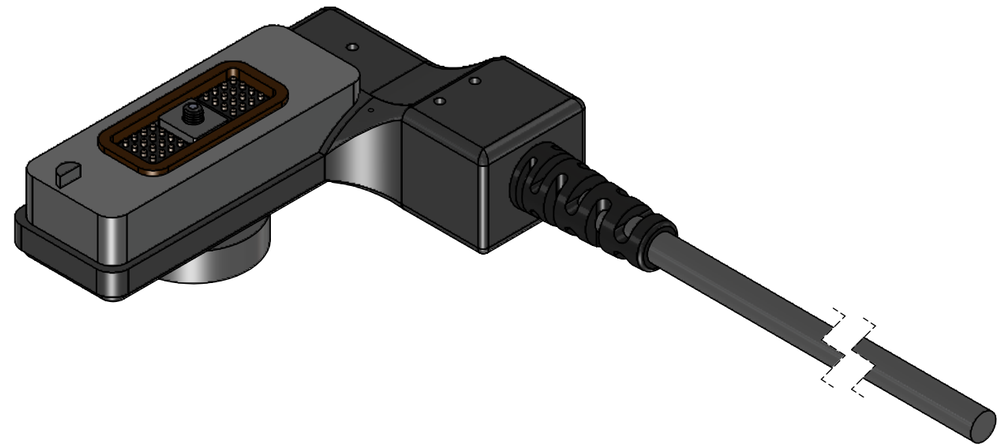
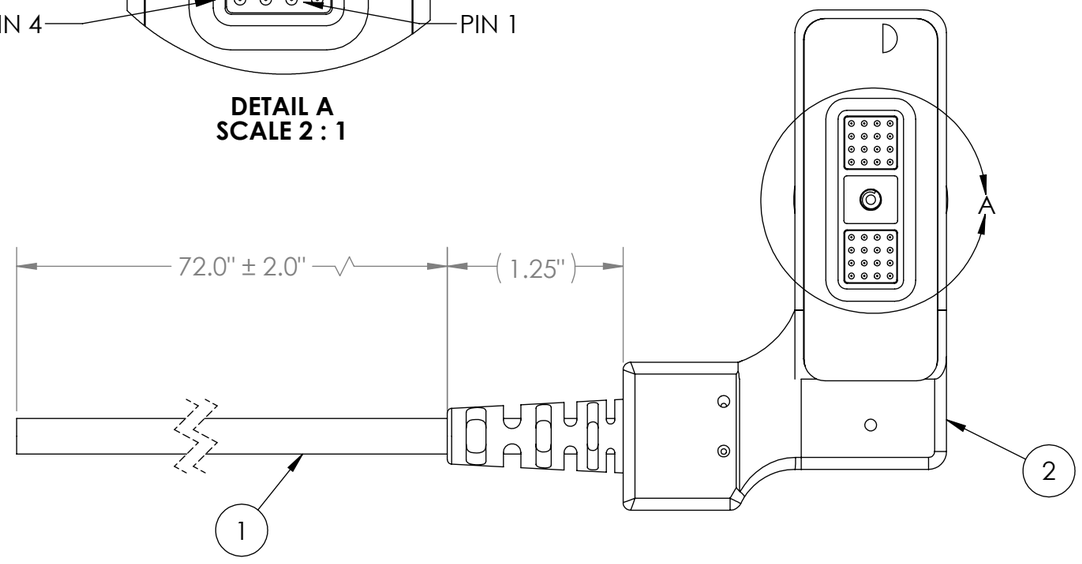
REV	DATE	DESCRIPTION OF CHANGE	ENG
1	1/17/17	UNDER CUSTOMER REVIEW	LS



DETAIL A
SCALE 2 : 1





NOTES:

1. CABLE: 32 CONDUCTOR, PRIMARY ELEMENT 26 AWG, OD: 0.350 NOMINAL. POLYURETHANE INSULATION. OUTER SHIELD 38 AWG, TIN PLATED COPPER BRAID, 90% COVERAGE. C&M PN 51367.
2. OVERMOLD MATERIAL: 90A POLYETHER-TYPE THERMOPLASTIC POLYURETHANE (TPU).
3. JACKET: BLACK MATTE FINISH.
4. E33,E34 IS CHASSIS GROUND
5. SOLDERING IAW IPC-J-STD-001CLASS II AS APPLICABLE.
6. CABLE ASSEMBLIES TO BE 100% TESTEDFOR CONTINUITY, SHORTS AND INSULATION RESISTANCE (250V @100MOHM MINIMUM)
7. IDENTIFICATION: BAG AND IDENTIFY ON PACKAGING THE FOLLOWING INFORMATION FOR EACH PART DELIVERED. UOS PART MARKING ON THE WIRE IS PROHIBITED:
   PN: TE-32MZ2-R-06 REV X (REV MARKING PER PO)
   CAGE CODE: 1HJX9
   DATE OF MFGR: MM/YY
8. WIRING FUNCTION: SEE SHEET 2, TABLE 1.
9. MANUFACTURE AND INSPECT IAW IPC/WHMA A-620 CLASS 2.

BILL OF MATERIALS

ITEM NO.	PART NUMBER	QTY	NAME	COMMENTS
1	INSP-51367	74"	WIRE	32C
2	TE-32MZ-ASSY	1	CONNECTOR ASSEMBLY	INCLUDES HOUSING, FASTENERS, PCB, THUMBWHEEL. PROVIDED BY SUPPLYNET
3	24-7068-7601	AR	SOLDER, LEAD FREE	KESTER

REF. NUMBER: SN0452

UNLESS OTHERWISE SPECIFIED:		NAME	DATE
DIMENSIONS ARE IN: INCHES TOLERANCES: .XX: ± 0.03 .XXX: ± 0.005 ANGULAR: .X°: 1° .XX°: 0.5° BREAK EDGES: .005 - .020 FILLETS: .005 - .020 SUFACE FINISH: GEOMETRIC TOLERANCING PER: ASME Y14.5 -2009	DRAWN	LS	1/17/17
	CHECKED	RB	1/17/17
	COMMENTS:		
MATERIAL: SEE DRAWING NOTES			
FINISH: SEE DRAWING NOTES			
DO NOT SCALE DRAWING			

PROPRIETARY AND CONFIDENTIAL
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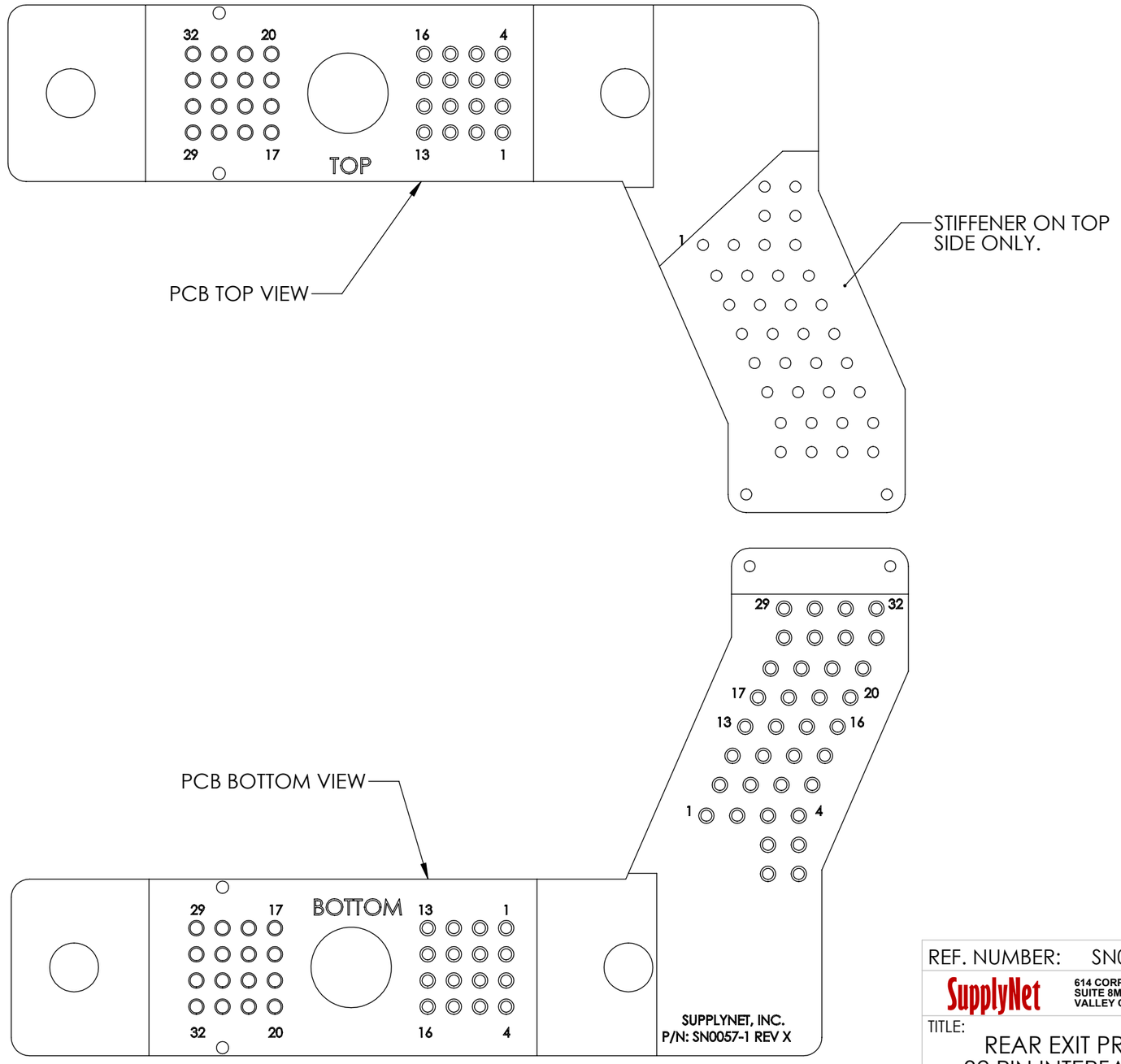
SupplyNet
614 CORPORATE WAY
SUITE 8M
VALLEY COTTAGE, NY 10989

TITLE:
REAR EXIT PRC-117G
32 PIN INTERFACE 6 FEET
ALL SIGNALS POPULATED

SIZE	DWG. NO.	REV
B	TE-32MZ2-R-06	1

CAGE CODE: 1HJX9 | SCALE: NA | WEIGHT: | SHEET 1 OF 2

TABLE 1: WIRE RUN LIST		
PIN NUMBER	WIRE COLOR	
1	Black	
2	Brown	
3	Red	
4	Dark Orange/Blue	
5	Yellow	
6	Light Green/White	
7	Blue	
8	Violet	
9	Gray	
10	Dark Blue/Black	
11	Tan	
12	Light Blue/White	
13	Pink	
14	White/Black	
15	Black/White	
16	Brown/White	
17	Red/White	
18	Red/Black	
19	Yellow/White	
20	Yellow/Black	
21	Violet/White	
22	Gray/White	
23	Tan/White	
24	Tan/Black	
25	Orange	TWISTED PAIR
26	Clear Natural	
27	Pink/White	
28	Pink/Black	
29	Dark Green	TWISTED PAIR
30	Clear Natural	
31	Green	TWISTED PAIR
32	White	
CHASSIS GROUND	SHIELD	



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SUITE 8M
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SIZE	DWG. NO.	REV
B	TE-32MZ2-R-06	1

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CAGE CODE: 1HJX9 | SCALE: NA | WEIGHT: | SHEET 2 OF 2