8	7 6 5 4		3	2		1
TABLE 1: WIRE RUN				REVISIO	٧S	
P1 WIRE COLOR		REV	. DE	SCRIPTION	DATE	ENG
1 BLACK		A		NEW RELEASE	06/29/10	RPB
5 - C RED	SEE SHEET 2 FOR LABELLING INFORMATION	В	REDRA UPDATED FORMAT, RE	WN WITH CHANGE: MOVED CONNECTOR, ADJ PNs & BOM	IUSTED 9/8/2022	МОВ
2,4 JUMPED				PNS & BOW		
P2 WIRE COLOR					/BLA	CK
1 BLACK	− 6.0±1.0 − − (1.5) − 12.0±1.0 −					
5 - RED	1			(9 _		
2,4 JUMPED	.2500					
P3 WIRE COLOR				2		
1 BLACK 5 - C RED		5				
2, 4 JUMPED		2	ī5			
P4 WIRE COLOR		1			<u> </u>	ED
1 BLACK		DFT	AIL A	DIODE	REAR VIEW	
5 - C> RED			E 1.5 : 1		SHELL REMOVED	
2, 4 JUMPED		36	.0±2.0			
P5 WIRE COLOR		- 50	.0 <u>-</u> 2.0			
1 BLACK						
5 RED						
2, 4 JUMPED P6 WIRE COLOR						
P6WIRE COLOR1BLACK		\backslash				
			<i>Y</i> \			
		(6)			
► <u>5</u> _ RED 2, 4 JUMPED			6			
		(SPLICE ALL LIKE COLOR W				
				BILL OF MATERIA	ALS	
				BILL OF MATERIA	ALS NAME/DESCRIF	PTION
	P5		PART NO.	Ο Ο ΤΥ	NAME/DESCRIF A5590 MALE CONNECTO	OR, THREADED
		LIKE COLOR W	VIRES PART NO. CONN-BA5590-M [*]	QTY Г∨ 6	NAME/DESCRIF A5590 MALE CONNECTO BACKSHELL WITH VEL	OR, THREADED _CRO STRAP
	P5 P6 4 6X $5 3XSPLICE$	IIKE COLOR W	PART NO. CONN-BA5590-M [*] SR:0024	QTY Г∨ 6 6 6	NAME/DESCRIF A5590 MALE CONNECTO BACKSHELL WITH VEL 8MM THREADED STR	OR, THREADED _CRO STRAP AIN RELIEF
	P5 P6 $1 ext{ 6X } ext{ 5 } ext{ 3X } ext{ 5 } ext{ 5 } ext{ 3X } ext{ 5 } ext{ 5 } ext{ 3X } ext{ 5 } ext{ 4 } ext{ 6 } ext{ 6 } ext{ 5 } ext{ 1 } ext{ 6 }$	ITEM NO.	PART NO. CONN-BA5590-M ⁻ SR:0024 SBM1060LLS_AY_00	QTY Γ∨ 6 6 001	NAME/DESCRIF A5590 MALE CONNECTO BACKSHELL WITH VEL 8MM THREADED STR 60V, 10A, DIC	OR, THREADED LCRO STRAP AIN RELIEF DDE
	P5 P6 1 6X 2 6X P5 3X 5 3X 5 3X SPLICE ALL LIKE COLOR WIRES (3 PLACES)	IIKE COLOR W	PART NO. CONN-BA5590-M ⁻ SR:0024 SBM1060LLS_AY_00 202C-U07A	QTY IV 6 6 001 AR 001	NAME/DESCRIF A5590 MALE CONNECTO BACKSHELL WITH VEL 8MM THREADED STR 60V, 10A, DIC 2C, 20 AWG, PU JACKE	OR, THREADED _CRO STRAP AIN RELIEF DDE ET, .181 DIA.
2, 4 JUMPED	P5 P6 $1 ext{ 6X } ext{ 5 } ext{ 3X } ext{ 5 } ext{ 5 } ext{ 3X } ext{ 5 } ext{ 5 } ext{ 3X } ext{ 5 } ext{ 4 } ext{ 6 } ext{ 6 } ext{ 5 } ext{ 1 } ext{ 6 }$	LIKE COLOR W	PART NO. CONN-BA5590-M ⁻ SR:0024 SBM1060LLS_AY_00	QTY IV 6 6 001 AR 001	NAME/DESCRIF A5590 MALE CONNECTO BACKSHELL WITH VEL 8MM THREADED STR 60V, 10A, DIC	OR, THREADED LCRO STRAP AIN RELIEF DDE ET, .181 DIA. XET, .197 DIA.
2, 4 JUMPED	P5 P6 1 6X 2 6X P5 3X 5 3X 5 3X SPLICE ALL LIKE COLOR WIRES (3 PLACES)	LIKE COLOR W ITEM NO. 1 2 3 4 5	PART NO. CONN-BA5590-M ⁻ SR:0024 SBM1060LLS_AY_00 202C-U07A 182C-V02B	QTY ΓV 6 6 001 AR AR	NAME/DESCRIF A5590 MALE CONNECTO BACKSHELL WITH VEL 8MM THREADED STR 60V, 10A, DIC 2C, 20 AWG, PU JACK 2C, 18 AWG, PVC JACK 4C, 16 AWG, PVC JACK	OR, THREADED CRO STRAP AIN RELIEF DDE ET, .181 DIA. CET, .197 DIA. CET, .259 DIA.
2, 4 JUMPED 2, 4 JUMPED NOTES: 1. WIRING SHALL BE DONE IN A 2. MARKING REQUIREMENTS:	P5 P6 1 6x 3 6x CCORDANCE WITH TABLE 1 WIRE RUN LIST.	LIKE COLOR W ITEM NO. 1 2 3 4 5 6	PART NO. CONN-BA5590-M ⁻ SR:0024 SBM1060LLS_AY_00 202C-U07A 182C-V02B	QTY ΓV 6 6 001 AR AR	NAME/DESCRIF A5590 MALE CONNECTO BACKSHELL WITH VEL 8MM THREADED STR 60V, 10A, DIC 2C, 20 AWG, PU JACKF 2C, 18 AWG, PVC JACK 4C, 16 AWG, PVC JACK REF. NUMBER: SN	OR, THREADED CRO STRAP AIN RELIEF DDE ET, .181 DIA. (ET, .197 DIA. (ET, .259 DIA. 1000 1 D6 EXECUTIVE BLVD
2, 4 JUMPED 2, 4 JUMPED NOTES: 1. WIRING SHALL BE DONE IN A 2. MARKING REQUIREMENTS: 1. LABELS SHALL BE MARKE 2. LABELS SHALL BE WHITE	P5 P6 P6 P6 1 6x 3 6x CCORDANCE WITH TABLE 1 WIRE RUN LIST. ED IN ACCORDANCE WITH MIL-STD-130 AS APPLICABLE. WITH BLACK TEXT, REFER TO TABLE 2 FOR LABEL TEXT.	LIKE COLOR W ITEM NO. 1 2 3 4 5 6	PART NO. CONN-BA5590-M SR:0024 SBM1060LLS_AY_00 202C-U07A 182C-V02B 164C-V02A SS OTHERWISE SPECIFIED: SS OTHERWISE SPECIFIED: SS OTHERWISE SPECIFIED:	QTY B, IV 6 B, 001 6 0 AR AR 0 AR DATE 0 NAME DATE MOB 09/09/22	NAME/DESCRIF A5590 MALE CONNECTO BACKSHELL WITH VEL 8MM THREADED STR 60V, 10A, DIC 2C, 20 AWG, PU JACKF 2C, 18 AWG, PVC JACK 4C, 16 AWG, PVC JACK REF. NUMBER: SN	OR, THREADED LCRO STRAP AIN RELIEF DDE ET, .181 DIA. XET, .197 DIA. XET, .259 DIA.
2, 4 JUMPED 2, 4 JUMPED NOTES: 1. WIRING SHALL BE DONE IN A 2. MARKING REQUIREMENTS: 1. LABELS SHALL BE MARKE 2. LABELS SHALL BE WHITE 3. LABELS SHALL BE PLACE	P5 P6 P6 1 6x 3 6x CCORDANCE WITH TABLE 1 WIRE RUN LIST. ED IN ACCORDANCE WITH MIL-STD-130 AS APPLICABLE. WITH BLACK TEXT. REFER TO TABLE 2 FOR LABEL TEXT. ED WHERE SHOWN IN DRAWING.	LIKE COLOR W ITEM NO. 1 2 3 4 5 6	PART NO. CONN-BA5590-M ⁻ SR:0024 SBM1060LLS_AY_00 202C-U07A 182C-V02B 164C-V02A SS OTHERWISE SPECIFIED: NSIONS ARE IN: INCHES ANCES: XX: ± 0.03 .XXX: ± 0.005	QTY B, IV 6 B, 001 6 0 AR AR 0 AR DATE MOB NAME DATE 09/09/22	NAME/DESCRIF A5590 MALE CONNECTO BACKSHELL WITH VEL 8MM THREADED STR 60V, 10A, DIC 2C, 20 AWG, PU JACKE 2C, 18 AWG, PVC JACK 4C, 16 AWG, PVC JACK REF. NUMBER: SN SupplyNet	OR, THREADED _CRO STRAP AIN RELIEF DDE ET, .181 DIA. XET, .197 DIA. XET, .259 DIA. IOOO 1 D6 EXECUTIVE BLVD UITE B ALLEY COTTAGE, NY 10989
2, 4 JUMPED 2, 4 JUMPED NOTES: 1. WIRING SHALL BE DONE IN A 2. MARKING REQUIREMENTS: 1. LABELS SHALL BE MARKE 2. LABELS SHALL BE WHITE 3. LABELS SHALL BE PLACE 3. SOLDERING: IAW IPC-J-STD-0	P5 P6 P6 1 6x 3 6x CCORDANCE WITH TABLE 1 WIRE RUN LIST. ED IN ACCORDANCE WITH MIL-STD-130 AS APPLICABLE. WITH BLACK TEXT. REFER TO TABLE 2 FOR LABEL TEXT. D WHERE SHOWN IN DRAWING. DO I CLASS 2 AS APPLICABLE	LIKE COLOR W	PART NO. CONN-BA5590-MT SR:0024 SBM1060LLS_AY_00 202C-U07A 182C-V02B 164C-V02A SS OTHERWISE SPECIFIED: NXX: ± 0.03 XXX: ± 0.03 CHE XX: ± 0.03 XX: ± 0.03 CHE CONS - 0.20	QTY B, IV 6 B, 6 001 6 AR AR AR AR AR AR MAR DATE MOB	NAME/DESCRIF A5590 MALE CONNECTO BACKSHELL WITH VEL 8MM THREADED STR 60V, 10A, DIC 2C, 20 AWG, PU JACK 2C, 18 AWG, PVC JACK 4C, 16 AWG, PVC JACK REF. NUMBER: SN SupplyNet 5, WAY BA55	OR, THREADED CRO STRAP AIN RELIEF DDE ET, .181 DIA. CET, .197 DIA. CET, .259 DIA. 10001 106 EXECUTIVE BLVD WITE B ALLEY COTTAGE, NY 10989 SOMALE TO
2, 4 JUMPED 2, 4 JUMPED NOTES: . 1. WIRING SHALL BE DONE IN A 2. MARKING REQUIREMENTS: 1. LABELS SHALL BE MARKE 2. LABELS SHALL BE WHITE 3. LABELS SHALL BE WHITE 3. LABELS SHALL BE PLACE 3. SOLDERING: IAW IPC-J-STD-0 4. ASSEMBLY TO BE 100% TESTED 5. IDENTIFICATION: BAG AND IE	P5 P6 P6 1 6x 3 6x CCORDANCE WITH TABLE 1 WIRE RUN LIST. ED IN ACCORDANCE WITH MIL-STD-130 AS APPLICABLE. WITH BLACK TEXT. REFER TO TABLE 2 FOR LABEL TEXT. ED WHERE SHOWN IN DRAWING.	LIKE COLOR W ITEM NO. 1 2 3 4 5 6 UNLE DIME TOLEI ANGI BREA FILLET	PART NO. CONN-BA5590-MT SR:0024 SBM1060LLS_AY_00 202C-U07A 182C-V02B 164C-V02A SS OTHERWISE SPECIFIED: NSIONS ARE IN: INCHES ANCES: XX: ± 0.03 XXX: ± 0.005 JLAR: X*:1° XX*:0.5° CEDGES: .005020 S: .005020 S: .005020	QTY B, IV 6 B, 001 6 0 AR AR 0 AR AR 0 K AR 0 R AR 0 R 0 0 MAME 0 0 MENTS: I I	NAME/DESCRIF A5590 MALE CONNECTO BACKSHELL WITH VEL 8MM THREADED STR 60V, 10A, DIC 2C, 20 AWG, PU JACKF 2C, 18 AWG, PVC JACK 4C, 16 AWG, PVC JACK REF. NUMBER: SN SupplyNet 5, WAY BA55 SINGLE	OR, THREADED CRO STRAP AIN RELIEF DDE ET, .181 DIA. XET, .197 DIA. XET, .259 DIA. 10001 DE EXECUTIVE BLVD UITE B ALLEY COTTAGE, NY 10989 PIGTAIL
2, 4 JUMPED 2, 4 JUMPED 1 VIRING SHALL BE DONE IN A 2. MARKING REQUIREMENTS: 1. LABELS SHALL BE MARKE 2. LABELS SHALL BE WHITE 3. LABELS SHALL BE WHITE 3. LABELS SHALL BE PLACE 3. SOLDERING: IAW IPC-J-STD-0 4. ASSEMBLY TO BE 100% TESTEE 5. IDENTIFICATION: BAG AND IE EACH PART DELIVERED.	P5 P6 P6 P6 1 6x 3 6x CCORDANCE WITH TABLE 1 WIRE RUN LIST. ED IN ACCORDANCE WITH MIL-STD-130 AS APPLICABLE. WITH BLACK TEXT. REFER TO TABLE 2 FOR LABEL TEXT. D WHERE SHOWN IN DRAWING. DOI CLASS 2 AS APPLICABLE D FOR SHORTS, CONTINUITY, AND JACKET RESISTANCE (250V @ 100MOHM MIN.) DENTIFY ON THE PACKAGING THE FOLLOWING INFORMATION FOR	LIKE COLOR W ITEM NO. 1 2 3 4 5 6 UNLE 5 6	PART NO. CONN-BA5590-MT SR:0024 SBM1060LLS_AY_00 202C-U07A 182C-V02B 164C-V02A SS OTHERWISE SPECIFIED: NSIONS ARE IN: INCHES ANCES: XX: ± 0.03 .XX: ± 0.04 .05020 .05020 .05020 .05020 .05020 .05020	QTY B, IV 6 B, 001 6 C AR AR C AR AR C AR AR C AR AR C RB 09/09/22 C CKED RB 09/09/22	NAME/DESCRIF A5590 MALE CONNECTO BACKSHELL WITH VEL 8MM THREADED STR 60V, 10A, DIC 2C, 20 AWG, PU JACKF 2C, 18 AWG, PVC JACK 4C, 16 AWG, PVC JACK REF. NUMBER: SN SupplyNet 6-WAY BA55 SINGLE 1 24 V	OR, THREADED CRO STRAP AIN RELIEF DDE ET, .181 DIA. CET, .197 DIA. CET, .259 DIA. 10001 06 EXECUTIVE BLVD UITE B ALLEY COTTAGE, NY 10989 C90 MALE TO PIGTAIL /DC
2, 4 JUMPED 2, 4 JUMPED 1 WIRING SHALL BE DONE IN A 2. MARKING REQUIREMENTS: 1. LABELS SHALL BE MARKE 2. LABELS SHALL BE MARKE 2. LABELS SHALL BE MARKE 3. LABELS SHALL BE WHITE 3. LABELS SHALL BE PLACE 3. SOLDERING: IAW IPC-J-STD-0 4. ASSEMBLY TO BE 100% TESTEE 5. IDENTIFICATION: BAG AND IE EACH PART DELIVERED. PN:SN-327 REV. X (REV MARK CAGE CODE: 1HJX9	P5 P6 P6 P6 1 6x 3 6x CCORDANCE WITH TABLE 1 WIRE RUN LIST. ED IN ACCORDANCE WITH MIL-STD-130 AS APPLICABLE. WITH BLACK TEXT. REFER TO TABLE 2 FOR LABEL TEXT. D WHERE SHOWN IN DRAWING. DOI CLASS 2 AS APPLICABLE D FOR SHORTS, CONTINUITY, AND JACKET RESISTANCE (250V @ 100MOHM MIN.) DENTIFY ON THE PACKAGING THE FOLLOWING INFORMATION FOR	LIKE COLOR W ITEM NO. 1 2 3 4 5 6 UNLE DIME TOLEI ANGU BREA FILLE SUFAU GEOM PER A	PART NO. CONN-BA5590-M ⁻ SR:0024 SBM1060LLS_AY_00 202C-U07A 182C-V02B 164C-V02A SS OTHERWISE SPECIFIED: XXX: ± 0.005 JLAR: X*:1* XXX: ± 0.005 JLAR: X*:1* CONS-0.20 SS: 005020 SS: 005020 SME Y14.5-2009 NUSE	QTY B, IV 6 B, 001 6 001 AR AR 0 AR AR 0 AR 0 0 RB 0 0 BR 0 0 AR 0 0 AR 0 0 RB 0 0 MOB 0 0 MENTS: 0 0 PROPRIETARY AND CONTAINED IN THIS WING IS THE SOLE PROPERTY OF PLYNET, INC. ANY REPRODUCTION ANT OR AS A WHOLE WITHOUT THE 0	NAME/DESCRIF A5590 MALE CONNECTO BACKSHELL WITH VEL 8MM THREADED STR 60V, 10A, DIC 2C, 20 AWG, PU JACKF 2C, 18 AWG, PVC JACK 4C, 16 AWG, PVC JACK REF. NUMBER: SN SupplyNet 50 50 50 50 50 50 50 50 50 50 50 50 50	OR, THREADED CRO STRAP AIN RELIEF DDE ET, .181 DIA. CET, .197 DIA. CET, .259 DIA. 10001 DE EXECUTIVE BLVD UITE B ALLEY COTTAGE, NY 10989 COMALE TO PIGTAIL /DC
2, 4 JUMPED 2, 4 JUMPED NOTES: 1. 1. WIRING SHALL BE DONE IN A 2. MARKING REQUIREMENTS: 1. LABELS SHALL BE MARKE 2. LABELS SHALL BE MARKE 3. LABELS SHALL BE WHITE 3. LABELS SHALL BE PLACE 3. SOLDERING: IAW IPC-J-STD-0 4. ASSEMBLY TO BE 100% TESTEE 5. IDENTIFICATION: BAG AND IE EACH PART DELIVERED. PN: SN-327 REV. X (REV MARK CAGE CODE: 1HJX9 MFD: MM/YY	P5 P6 P6 P6 1 6x 3 6x CCORDANCE WITH TABLE 1 WIRE RUN LIST. ED IN ACCORDANCE WITH MIL-STD-130 AS APPLICABLE. WITH BLACK TEXT. REFER TO TABLE 2 FOR LABEL TEXT. D WHERE SHOWN IN DRAWING. DOI CLASS 2 AS APPLICABLE D FOR SHORTS, CONTINUITY, AND JACKET RESISTANCE (250V @ 100MOHM MIN.) DENTIFY ON THE PACKAGING THE FOLLOWING INFORMATION FOR	LIKE COLOR W ITEM NO. 1 2 3 4 5 6 UNLE DIME TOLEI ANGU BREA FILLE SUFAU GEOM PER: A MATER	PART NO. CONN-BA5590-M SR:0024 SBM1060LLS_AY_00 202C-U07A 182C-V02B 164C-V02A SS OTHERWISE SPECIFIED: NSIONS ARE IN: INCHES ANCES: .XX: ± 0.03 .XXX: ± 0.03 .XXX: ± 0.03 .XXX: ± 0.05 SILAR: .X*: 1° .XX*: 0.5° CON CHE SICOS020 CHE INSH: *ETRIC TOLERANCING SME Y14.5 -2009 AL: SEE DRAWING NOTES SEE DRAWING NOTES	QTY B, IV 6 B, 6 001 6 AR AR AR AR AR AR AR 09/09/22 AR RB 09/09/22 AR	NAME/DESCRIF A5590 MALE CONNECTO BACKSHELL WITH VEL 8MM THREADED STR 60V, 10A, DIC 2C, 20 AWG, PU JACKF 2C, 18 AWG, PVC JACK 4C, 16 AWG, PVC JACK REF. NUMBER: SN SupplyNet 6-WAY BA55 SINGLE 1 24 V	OR, THREADED CRO STRAP AIN RELIEF DDE ET, .181 DIA. CET, .197 DIA. CET, .259 DIA. 10001 DE EXECUTIVE BLVD UITE B ALLEY COTTAGE, NY 10989 COMALE TO PIGTAIL /DC B27 B

	8 7	6	5	ţ	4		3	2		1
D	LABELS A, B, C, D, E, & F LOCATED .25 INCHES FROM STRAIN					ITEM NO. A B B C D E F G		TABLE 2:LABEL IDENTIFICAT LABEL TEXT BATTERY 1 BATTERY 1 BATTERY 2 BATTERY 2 BATTERY 3 BATTERY 4 BATTERY 5 BATTERY 6 SY120507-001 REV. X	REV. MA	NOTES RKING PER PO. E NOTE 2
B	P3 P4 P5 P6 P6		- 12.0±1.							
A	MARKING REQUIREMENTS: 1. LABELS SHALL BE MARKED IN ACCOR 2. LABELS SHALL BE WHITE WITH BLACK T 3. LABELS SHALL BE PLACED WHERE SHO 8 7	DANCE WITH MIL-STD-130 A EXT. REFER TO TABLE 2 FOR WN IN DRAWING.	AS APPLICABLE. LABEL TEXT. 5	1	4	DO NOT SC.	ALE DRAWING 3	PROPRIETARY AND CONFIDENTIAL THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF SUPPLYNET, INC. ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF SUPPLYNET INC. IS PROHIBITED. CAGE CODE: 1HJX9	SupplyNo TITLE: 6-WAY SII	SN-327

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