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PART NUMBER	REVISION	DESCRIPTION
1893076-1	K	Mini Applicator Splice, EF, Pigtail
7-1893076-7	B	Crimp tool spare kit

CRIMP DATA		
TERMINAL DESCRIPTION AMPLIVAR / SPLICE		
WIRE ADJUSTMENT DISC POSITION	CRIMP HEIGHT	WIRE SIZE
C7	1,68 MM [.066 IN.]	5,000 - 4,100 CMA
D3	1,59 MM [.063 IN.]	4,100 - 3,300 CMA
E0	1,49 MM [.059 IN.]	3,300 - 2,400 CMA
E6	1,40 MM [.055 IN.]	2,400 - 1,600 CMA
-	-	-
-	-	-
WIRE STRIP LENGHT		TERMINAL APPLICATION SPECIFICATION
CRIMPER	CRIMP WIDTH	CRIMPER PROFILE
WIRE CRIMPER	3,56 MM [.140 IN]	F
INS. CRIMPER	-	-
INSULATION RANGE		GAUGE
-		1707132-3
TERMINALS APPLIED:		
62306	-	-

-	1	994969-1	MAGNET, RARE EARTH, HIGH ENERGY	85
-	1	18032-4	SCR, SET, FLT PNT, M5 X 6.0	84
-	1	994970-2	COUNTER, MAGNETIC	83
-	2	2168078-1	SCREW, DRIVE, RH, RoHS, 2 x .188	82
-	1	2119740-1	TAG, IDENTIFICATION	81
-	AR	4-2076140-0	POLYURETHANE TUBING, 4MM	80
-	1	3-2076140-8	BARBED Y-CONNECTOR	79
-	2	18024-9	SCR, BTN SKT HD CAP (M4 X 16.0)	78
-	1	2076423-1	SUPPORT, TUBE	77
-	1	2076422-2	TUBE	76
-	1	1-992946-4	PIN, DOWEL 3 X 8	75
-	1	985575-3	SCR, FLT SKT HD CAP M3 X 10.0	74
-	1	2076368-1	PIN	73
-	2	1-18024-1	SCR, BTN SKT HD CAP (M5 X 10.0)	72
-	4	1-18024-9	SCR, BTN SKT HD CAP (M6 X 16.0)	71
-	2	2168447-1	SCR, BTN SKT HD CAP M6X16.0 W/PATCH	70
-	2	992946-1	PIN, DOWEL 6 X 16	69
-	1	1707607-1	BASE PLATE, MINI EF PIG-TAIL SPLICE	68
-	2	18023-4	SCR, SKT HD CAP M3 X 10.0	67
-	2	18025-1	WASHER, SPRG LOCK, REG M3	66
-	1	1707606-1	PLATE, RETAINING	65
-77	-1	PART NO	DESCRIPTION	ITEM NO

THIS DRAWING IS A CONTROLLED DOCUMENT.		OWN	CHK	APVD	NAME
DIMENSIONS:		C. MENEGHINI	J. JODAR	C. LIMA	MINI APPLICATOR SPLICE, EF, PIGTAIL
mm		TOLERANCES UNLESS OTHERWISE SPECIFIED:			PRODUCT SPEC
		0 PLC ±.01			APPLICATION SPEC
MATERIAL		1 PLC ±0.01			WEIGHT
-		2 PLC ±0.01			CUSTOMER DRAWING
-		3 PLC ±0.001			SCALE
-		4 PLC ±0.0001			SHEET
-		ANGLE FINISH ±.			OF
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-		-			REV
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REVISIONS				
P	LTR	DESCRIPTION	DATE	OWN
G		ECO-11-008630	29APR2011	PSB
H		ECO-12-006380	02APR2012	CRM
J		ECR-21-006364	18JUN2021	DLO
K		ECR-21-007035	26JUL2021	DLO

5	1	1707602-3	ANVIL, AMPLIVAR SPLICE	63	
5	-	1707604-1	BODY, ANVIL	62	
-	1	1707605-1	PLATE GUIDE, RETAINING	61	
-	2	18024-1	SCR, BTN SKT HD CAP (M3 X 6.0)	60	
-	1	1-985575-3	SCR, FLT SKT HD CAP M4 X 20.0	59	
-	1	624535-1	BLOCK, DRAG SPACER	58	
-	1	624534-1	LEVER, DRAG RELEASE	57	
-	2	624536-1	SPECIAL SCREW	56	
-	2	2-22280-8	SPRING, COMPRESSION	55	
-	2	1-18023-6	SCR, SKT HD CAP M4 X 30.0	54	
-	1	624533-1	DRAG, SUPPORT	53	
-	2	18032-1	SCR, SET, FLT PNT, M3 X 5.0	52	
-	1	3-992946-9	PIN, DOWEL 2 X 12	51	
-	1	624980-4	PIN, FEED FINGER	50	
-	1	1707612-1	FEED FINGER	49	
-	1	691499-1	SPRING-FEED FINGER MINI-APPLICATOR	48	
-	2	1-18023-2	SCR, SKT HD CAP M4 X 12.0	47	
-	1	1707613-1	HOLDER, FEED FINGER	46	
-	2	18030-2	NUT, HEX, REG M4	45	
-	1	18032-1	SCR, SET, FLT PNT, M3 X 5.0	44	
-	1	1707614-1	SUPPORT, SET FEEDING	43	
-	2	18027-2	WASHER, FLAT, REG M4	42	
-	2	1-18023-3	SCR, SKT HD CAP M4 X 16.0	41	
-	1	1707380-1	COVER, FEEDING ADJUSTMENT	40	
-	2	18024-7	SCR, BTN SKT HD CAP (M4 X 10.0)	39	
-	1	1707383-1	STROKE ADJUSTMENT SHAFT	38	
-	1	1707382-1	STROKE, ADJUSTMENT BLOCK	37	
-	1	1707381-1	SHOCK ABSORBER	36	
-	1	1707615-1	PLATE, STOP FEEDING	35	
-	2	1-18023-1	SCR, SKT HD CAP M4 X 10.0	34	
-	1	2077906-1	COMPACT CYLINDER	33	
-	2	1-18023-7	SCR, SKT HD CAP M4 X 40.0	32	
-	2	7-197574-8	FLOW CONTROL VALVE	31	
-	1	1707657-1	ADJUSTMENT SCREW	30	
-	1	1707656-1	ADJUSTMENT BLOCK	29	
-	1	18024-7	SCR, BTN SKT HD CAP (M4 X 10.0)	28	
-	1	1707608-1	PLATE, STRIP GUIDE	27	
-	1	1-624532-0	DRAG, TERMINAL	26	
-	1	1707609-1	STRIP GUIDE, FRONT	25	
-	1	1707610-1	STRIP GUIDE, REAR	24	
-	4	18024-7	SCR, BTN SKT HD CAP (M4 X 10.0)	23	
-	1	1707611-1	TERMINAL GUARD	22	
-	1	2076367-1	APPLICATOR GUARD	21	
-	2	18024-7	SCR, BTN SKT HD CAP (M4 X 10.0)	20	
-	2	18023-4	SCR, SKT HD CAP M3 X 10.0	19	
-	2	18025-1	WASHER, SPRG LOCK, REG M3	18	
-	1	2076369-1	APPLICATOR GUARD	17	
-	2	1-18023-1	SCR, SKT HD CAP M4 X 10.0	16	
-	2	18025-2	WASHER, SPRG LOCK, REG M4	15	
-	1	1707834-1	APPLICATOR GUARD	14	
-	4	2-18023-4	SCR, SKT HD CAP M5 X 40.0	13	
-	1	1707598-1	CAP, RAM, MINI EF SPLICE	12	
-	1	1707597-1	HOUSING, MINI EF SPLICE	11	
-	1	2-18024-7	SCR, BTN SKT HD CAP (M8 X 30.0)	10	
5	1	1707601-3	WIRE CRIMPER, AMPLIVAR SPLICE	9	
5	-	2	1-18023-2	SCR, SKT HD CAP M4 X 12.0	8
-	1	1707603-1	BLADE, SLUG	7	
-	1	1707600-1	GUIDE, CRIMPER	6	
-	1	18032-8	SCR, SET, FLT PNT, M6 X 8.0	5	
-	1	690191-1	PLUG, NYLON	4	
-	1	1707599-1	RAM, MINI EF SPLICE	3	
-	1	1707150-3	WASHER, FLAT	2	
-	1	2077830-1	WIRE DISC, FINE ADJUST.	1	
-77	-1	PART NO	DESCRIPTION	ITEM NO	

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-		ANGLE FINISH ±.			OF
-		-			1
-		-			REV
-		-			K

NOTES:

1. INVERTED END FEED APPLICATOR TO ALLOW THE HANDLING OF ELECTRICAL MOTORS & ELECTRICAL BOBBINS ON THE RIGHT SIDE HAND.

4. CRIMP HEIGHT REFERENCE SETTING WAS THE SETTING USED WHEN THE APPLICATOR WAS QUALIFIED AT THE FACTORY. ADJUSTMENT MAY BE NECESSARY WHEN RUNNING APPLICATOR IN THE FIELD.

5 RECOMMENDED SPARE PARTS.

6 GREASE BEARING SURFACES LIGHTLY

7. UNLESS SPECIFIED OTHERWISE TORQUE VALUES SHALL BE USED PER DOCUMENT 101-35000.

8 ITEM 85 (MAGNET) MUST BE ORIENTED CORRECTLY IN ORDER TO PROPERLY ACTUATE THE COUNTER.

9. APPLICATOR TO BE USED ON BENCH TERMINATORS ONLY.

4805 (3/13)