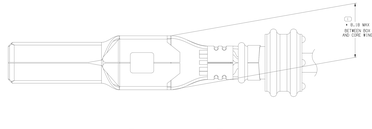
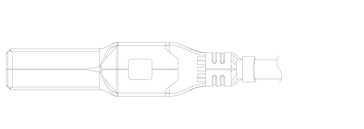


DIMENSIONS BEFORE AND AFTER OF CRIMP PROCESS

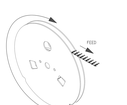


DIMENSIONS BEFORE AND AFTER OF CRIMP PROCESS

SEALED CONSTRUCTION

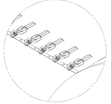
UNSEALED CONSTRUCTION

TERMINAL, CABLE ALIGNMENT & POSITION



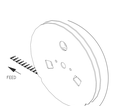
REWIND A
NOT AVAILABLE FOR PRODUCTION

REWIND C
NOT AVAILABLE FOR PRODUCTION

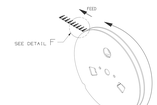


DETAIL F
SCALE 1.5:1

REEL VIEW
SPECIFICATIONS
SCALE 5:1



REWIND D
NOT AVAILABLE FOR PRODUCTION



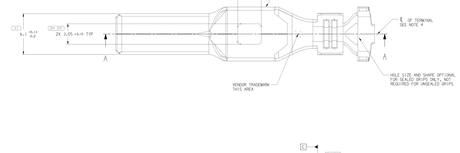
STANDARD REEL

PACKAGING NOTES

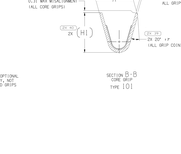
1. TERMINALS MUST BE SINGLE WRAPPED ON REEL WITH NON ABRASIVE SEPARATING MATERIAL.
2. STANDARD REELING: TERMINALS MUST FLOW OFF TOP OF REEL FROM LEFT TO RIGHT WITH CARRIER STRIP FACING OPERATOR AND CRIMP WINGS FACING UPWARD.
3. REWIND A REELING: TERMINALS MUST FLOW OFF TOP OF REEL FROM LEFT TO RIGHT WITH CARRIER STRIP FACING OPERATOR AND CRIMP WINGS FACING OPWARD.
4. REWIND C REELING: TERMINALS MUST FLOW OFF BOTTOM OF REEL FROM LEFT TO RIGHT WITH CARRIER STRIP FACING OPERATOR AND CRIMP WINGS FACING UPWARD.
5. REWIND D REELING: TERMINALS MUST FLOW OFF BOTTOM OF REEL FROM LEFT TO RIGHT WITH CARRIER STRIP FACING OPERATOR AND CRIMP WINGS FACING OPWARD.
6. FULL REEL WEIGHT NOT TO EXCEED 30LBS.
7. CUSTOMER REQUEST FOR REWIND PARTS WILL INCLUDE THE "REWIND" DESIGNATOR AT THE ROLL OF MATERIAL (IE.G.W.) PART NUMBER, CHANGE OF THE ROLL OF MATERIAL TO STANDARD WIND PUT PART NUMBER REWIND WIND PUT PART NUMBER THEN "RW#"

THIS PART NUMBERING SYSTEM WILL BE AVAILABLE FOR ALL CHARTED PART NUMBERS.

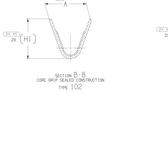
PART NUMBER	REV	N/P	PART NO	REV	N/P	PART NO	REV	N/P	PART NO	REV	N/P
			GEN			GEN			GEN		
			REWIND TYPE								
			APTIV								



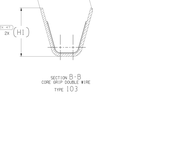
TYPE 101



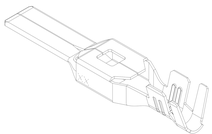
SECTION B-B
CORE GRIP
TYPE 101

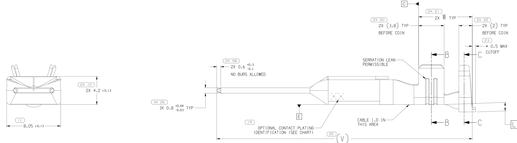


SECTION B-B
CORE GRIP SEALED CONSTRUCTION
TYPE 102

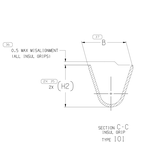


SECTION B-B
CORE GRIP DOUBLE WIRE
TYPE 103

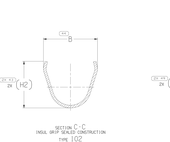




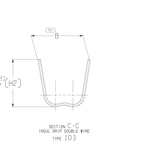
TYPE 101



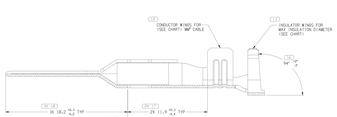
SECTION C-C
INSUL GRIP
TYPE 101



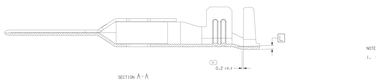
SECTION C-C
INSUL GRIP SEALED CONSTRUCTION
TYPE 102



SECTION C-C
INSUL GRIP DOUBLE WIRE
TYPE 103



SECTION A-A
SEALED CONSTRUCTION



SECTION A-A
UNSEALED CONSTRUCTION

PART NUMBER	REV	N/P	CONTACT AREA PLATING TYPE	CRIMP AREA PLATING TYPE	CONTACT PLATING	CONTACT PLATING T (U)	SIZE (mm²)	SIZE (AWG)	(L)	DIA	TYPE	A (±0.2)	B (±0.25)	(H1)	(H2)	L	(V)	W	TYPICAL CABLE DIA.	SEALING
												CABLE								
7905-1662	01	AD	-	-	-	-	-	-	0.288 ± 49.12		SN-3%-FEQ COPPER ALLOY		SAE0150	-	-	-	10%	5%	TBD (5.5-15.7)	2.18-.020	2.19	2.4 (2.9)	03	4.5	5.4	4.54	9.2	(1.4)	17.6	1.5		UNSEALED
7905-1662	01	AS	-	-	-	-	-	-	0.288 ± 49.12		SN-3%-FEQ COPPER ALLOY		SAE0150	-	-	-	10%	5%	TBD (5.5-15.7)	2.18-.020	2.19	2.4 (2.9)	03	4.5	5.4	4.54	9.2	(1.4)	17.6	1.5		SEALED
7905-1662	02	AS	-	-	-	-	-	-	0.288 ± 49.12		SN-3%-FEQ COPPER ALLOY		SAE0150	-	-	-	10%	5%	TBD 2.1	2.12-.14	2.13	2.3 (2.8)	03	4.3	5.8	5.22	9.6	(1.7)	17.6	1.5		SEALED
7748A-005	02	-	-	-	-	-	-	-	0.288 ± 49.12		SN-3%-FEQ COPPER ALLOY		SAE0150	-	-	-	10%	5%	21.15-1.5	10-16	2.1	2.3-2.4	03	4.5	6.5	4.78	10.1	(1.7)	18.1	1.5	2.03/3.94	SEALED
11.005-005	02	-	-	-	-	-	-	-	0.288 ± 49.12		SN-3%-FEQ COPPER ALLOY		SAE0150	-	-	-	10%	5%	21.5	10-14	2.3	2.1-2.4	03	4.6	6.5	4.83	9.58	0.6	18.1	0	3.84-3.84	SEALED
11.005-005	02	-	-	-	-	-	-	-	0.288 ± 49.12		SN-3%-FEQ COPPER ALLOY		SAE0150	-	-	-	10%	5%	21.5	10-14	2.3	2.1-2.4	03	4.6	6.5	4.83	9.58	0.6	18.1	0	3.84-3.84	SEALED
7748A-005	02	-	-	-	-	-	-	-	0.288 ± 49.12		SN-3%-FEQ COPPER ALLOY		SAE0150	-	-	-	10%	5%	21.5	10-14	2.3	2.1-2.4	03	4.6	6.5	4.83	9.58	0.6	18.1	0	3.84-3.84	SEALED
7709A-005	02	AD	-	-	-	-	-	-	0.288 ± 49.12		SN-3%-FEQ COPPER ALLOY		SAE0150	-	-	-	10%	5%	0.5-15.75	20-.02	2.8	1.4-2.2	03	3.8	4.2	3.58	5.35	0.4	17.6	1.5		UNSEALED
7709A-005	02	AS	-	-	-	-	-	-	0.288 ± 49.12		SN-3%-FEQ COPPER ALLOY		SAE0150	-	-	-	10%	5%	0.75-15	18-.02	2.8	1.4-2.2	03	3.8	4.2	3.58	5.35	0.4	17.6	1.5		SEALED
7748A-005	01	AD	-	-	-	-	-	-	0.288 ± 49.12		SN-3%-FEQ COPPER ALLOY		SAE0150	-	-	-	10%	5%	21.5	10-14	2.3	2.1-2.4	03	4.6	6.5	4.83	9.58	0.6	18.1	0		UNSEALED
11.005-005	01	AD	-	-	-	-	-	-	0.288 ± 49.12		SN-3%-FEQ COPPER ALLOY		SAE0150	-	-	-	10%	5%	21.5	10-14	2.3	2.1-2.4	03	4.6	6.5	4.83	9.58	0.6	18.1	0		UNSEALED
7748A-005	01	AS	-	-	-	-	-	-	0.288 ± 49.12		SN-3%-FEQ COPPER ALLOY		SAE0150	-	-	-	10%	5%	21.5	10-14	2.3	2.1-2.4	03	4.6	6.5	4.83	9.58	0.6	18.1	0		SEALED
11.005-005	01	AS	-	-	-	-	-	-	0.288 ± 49.12		SN-3%-FEQ COPPER ALLOY		SAE0150	-	-	-	10%	5%	21.5	10-14	2.3	2.1-2.4	03	4.6	6.5	4.83	9.58	0.6	18.1	0		SEALED
7748A-005	01	AS	-	-	-	-	-	-	0.288 ± 49.12		SN-3%-FEQ COPPER ALLOY		SAE0150	-	-	-	10%	5%	21.5	10-14	2.3	2.1-2.4	03	4.6	6.5	4.83	9.58	0.6	18.1	0		SEALED
7748A-005	01	AS	-	-	-	-	-	-	0.288 ± 49.12		SN-3%-FEQ COPPER ALLOY		SAE0150	-	-	-	10%	5%	21.5	10-14	2.3	2.1-2.4	03	4.6	6.5	4.83	9.58	0.6	18.1	0		SEALED

NOTES

1. UNLESS OTHERWISE SPECIFIED AND/OR INDICATED=
   - DIMENSIONS ARE TO FACE OF VIEW SHOWN AND SUBSTANTIALLY PARALLEL BY COMPLETED INSPECTION TOOL WITH MODEL FOR PRECISE DIMENSIONING. FOR ALL DIMENSIONS WITHOUT TOLERANCES, REFER TO CAD MODEL. BUILD, SEE WITH MODEL FOR PRECISE TOOL PATH DATA.
2. "####" INDICATES "P" PLUS LAST TWO DIGITS OF WIRE DIE SERIES NUMBER (P01, P02, P03, ETC).
3. CORPORATE BRAND TO BE APPLIED TO PRODUCT DESIGN PER THE LATEST REVISION OF ESD SUP8001.
4. TERMINAL SYMMETRICAL ABOUT CENTERLINE EXCEPT AS SHOWN.
5. PLATING TYPES:
   - 1. HOT AIR LEVELED TIN (HALT): 1.3 - 3.8 MICROMETERS THICK

   PLATING TYPE INFORMATION SHOWN ABOVE IS REFERENCE ONLY. ALL PLATING REQUIREMENTS ARE CONTAINED IN APPLICABLE MATERIAL SPECIFICATION.
6. ∗ DENOTES DIMENSIONS MADE AT CUT-OFF AND CRIMP DIE.

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PART DRAWING

SIZE	DWG NO
D	350111685
SCALE	SHEET
1:1	1 OF 2

DO NOT SCALE DRAWING
UNLESS OTHERWISE SPECIFIED, DIMENSIONS AND TOLERANCES PER ASME Y14.5M-2009
MATERIAL AND FINISH PER APPLICABLE SPECIFICATION

NEXT ASSY	
MATERIAL	
FINISH	

DRAWN	2015/11/4
CHECKED	2015/11/4
ENGR APPR	2015/11/4
MFG APPR	
CUSTOMER APPROVAL (IF REQUIRED)	

NEXT ASSY	
MATERIAL	
FINISH	

DRAWING IS A CONTROLLED DOCUMENT

DRAWN BY	
TAXI TERM W.4MCK 6.3	
PRODUCT FAMILY	
DRAWING NO	350111685
SIZE	SHEET
A3	1 OF 2

THIRD ANGLE PROJECTION

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