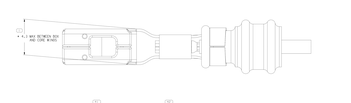
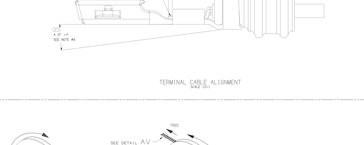


TERMINAL CABLE ALIGNMENT
SCALE 10:1

NOTES

1. UNLESS OTHERWISE SPECIFIED AND/OR INDICATED:
   DIMENSIONS ARE EXCLUSIVE OF CARTON WRAP.
   DIMENSIONS ARE EXCLUSIVE OF CRIMP DIE DEFLECTION (SEE WORK MODEL FOR PRECISE DIMENSIONS). FOR ALL CRIMP DIE DEFLECTION, ALL CRIMP DIMENSIONS ARE TO BUILD, SEE WORK MODEL FOR PRECISE TOOL PATH DATA.
2. RECOMMENDED MATING BLADE FOR SOCKET STANDARD CRIMP DIE:
3. "PART" INDICATES "PP" BLUE LABEL THE EXACTS OF WIRE SIZE SERVICE NUMBER (PS2, PS3, PS5, ETC.).
4. CORPORATE BRAND TO BE APPLIED ON PRODUCT DESIGN PER THE LATEST REVISION OF SCD STANDARD.
5. AFTER MANUFACTURE, DO NOT WRINGE, TWIST, OR OTHERWISE CONTACT THE CRIMPED CONTACT WITH ANY OBJECT. THIS MAY DAMAGE THE CRIMP OR CAUSE SEVERE DAMAGE OVER SEVERAL COMPONENTS THE PERFORMANCE OF THE ELECTRICAL CONTACT.
6. PLATING TYPE:
   (I) HOT DIP TIN (H.D.) - 0.5 MICROMETERS THICK
   (II) HOT DIP TIN (H.D.) - 0.8 MICROMETERS THICK
   (III) SILVER - 0.2 MICROMETERS THICK NICKEL UNDERPLATE 1.27 MICROMETERS THICK
   (IV) SILVER - 0.2 MICROMETERS THICK NICKEL UNDERPLATE 1.27 MICROMETERS THICK
   (V) PALLADIUM NICKEL - 0.5 MICROMETERS THICK NICKEL UNDERPLATE 1.27 MICROMETERS THICK
   (VI) GOLD - 0.2 MICROMETERS THICK NICKEL UNDERPLATE 1.27 MICROMETERS THICK
   (VII) TIN - 0.8 MICROMETERS THICK, FOR USE WITH ALUMINUM WIRE ONLY
   (VIII) WHITE TIN (T.W.) - 0.8 MICROMETERS THICK, FOR USE WITH ALUMINUM WIRE ONLY (SPECIAL)
   PLATING TYPE INFORMATION SHOWN ABOVE IS REFERENCE ONLY. PLATING REQUIREMENTS ARE CONTAINED IN APPLICABLE MATERIAL SPECIFICATION.
7. * DENOTES DIMENSIONS MADE AT CUT OFF AND CRIMP DIE.
8. PLUS ANGLE IS MAN BOTTOM SURFACE REFERED DIMENSIONS OTHERWISE AGAINST THE SCD BOTTOM SURFACE.
9. TERMINAL SYMMETRICAL ABOUT CENTERLINE EXCEPT AS SHOWN.
10. THIS TERMINAL IS SYMMETRICAL ABOUT CONTACT CENTERLINE EXCEPT AS SHOWN. THIS TERMINAL MAY BE INSERTED INTO THE CONNECTOR UNIVERSAL CELL FROM EITHER DIRECTION WITHOUT REDUCING THE CONNECTOR'S SEALING CAPABILITY.
11. REFERENCE ONLY FOR SPECIFIC CABLE SEAL APPLICATION, PLEASE SEE THE CONNECTOR SYSTEM FOR VALIDATED DATA.
12. SEE SAE J 1128 LATEST CRIMP INFORMATION, CONTACT APTIV REPRESENTATIVE FOR THE LATEST CRIMP INFORMATION.



SPLICE AND REEL SPECIFICATIONS
SCALE 1:5

PACKAGING NOTES

1. TERMINALS MUST BE SINGLE WRAPPED ON REEL WITH NON-ABRASIVE SEPARATION MATERIAL.
2. STANDARD REELING TERMINALS MUST FLOW OFF TOP OF REEL, FROM EDGE TO LEFT WITH CARRIER STRIP FACING OBSERVER AND CRIMP WINGS FACING UPWARD.
3. REWIND A REELING TERMINALS MUST FLOW OFF TOP OF REEL, FROM EDGE TO LEFT WITH CARRIER STRIP FACING OBSERVER AND CRIMP WINGS FACING UPWARD.
4. REWIND C REELING TERMINALS MUST FLOW OFF BOTTOM OF REEL, FROM EDGE TO LEFT WITH CARRIER STRIP FACING OBSERVER AND CRIMP WINGS FACING UPWARD.
5. REWIND D REELING TERMINALS MUST FLOW OFF BOTTOM OF REEL, FROM EDGE TO LEFT WITH CARRIER STRIP FACING OBSERVER AND CRIMP WINGS FACING UPWARD.
6. FULL REEL WEIGHT NOT TO EXCEED 20LBS.
7. CUSTOMER REQUEST FOR REWIND PARTS WILL INCLUDE "REWIND" IN THE PART NAME (IN FULL OF MATERIAL, QUICKLY PART NUMBER, ETC.).
   STANDARD REEL FIT PART NUMBER.
   REWIND PARTS WILL INCLUDE "REWIND" IN THE PART NAME.
   SHELFIRT NUMBERING SYSTEM WILL BE AVAILABLE FOR ALL CHARTED PART NUMBERS.

SYMBOL DEFINITION		
A. DIMENSION NOTEDOUT AN INSPECTION REPORT SYMBOL.	TOTAL NO. OF DIMENSIONS	9.1
B. DIMENSION NOTEDOUT AN INSPECTION REPORT SYMBOL.	CHART NO.	42

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TOLERANCE	UNLESS OTHERWISE SPECIFIED: .XX ±0.13 .XXX ±0.10 ANGLES ±0.5°
MATERIAL	SEE NOTES
FINISH	SEE NOTES
DO NOT SCALE DRAWING	
PART DRAWING	
SIZE	C
DRAWN	12/12/2017
CHECKED	12/12/2017
ENGINEERING	12/12/2017
QUALITY	12/12/2017
MFG	12/12/2017
CUSTOMER	
DO NOT SCALE DRAWING	
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DO NOT SCALE DRAWING	
DESIGN OWNERSHIP	APTIV
DESIGN LOCATION	PLYMOUTH, MI
DESIGN RESPONSIBILITY	APTIV
DESIGN STATUS	RELEASED
DATE	12/12/2017
SHEET	1 OF 1
SIZE	C
SCALE	1:1
DRAWING TYPE	PART DRAWING
DRAWING NUMBER	15324842
PART NUMBER	15324842
PART NAME	TAT1 40A TERM 1F APTV 2LB
CREATED DATE	12/12/2017
CREATED BY	1

•APTIV•

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PART DRAWING		
SIZE	DRAWING NUMBER	SHEET
C	15324842	1 OF 1
SCALE: 1:1	DATE: 12/12/2017	

DRAWN BY	ALEXIS CARRICO	12/12/2017
CHECKED BY	ALEXIS CARRICO	12/12/2017
ENGINEER	ALEXIS CARRICO	12/12/2017
QUALITY	ALEXIS CARRICO	12/12/2017
MFG	ALEXIS CARRICO	12/12/2017

DESIGN OWNERSHIP	APTIV
DESIGN LOCATION	PLYMOUTH, MI
DESIGN RESPONSIBILITY	APTIV
DESIGN STATUS	RELEASED
DATE	12/12/2017
SHEET	1 OF 1
SIZE	C
SCALE	1:1
DRAWING TYPE	PART DRAWING
DRAWING NUMBER	15324842
PART NAME	TAT1 40A TERM 1F APTV 2LB
CREATED DATE	12/12/2017
CREATED BY	1

UNGREASED PART NUMBERS

| STANDARD PART NUMBER | | |

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

Aptiv:
15512744