

35240172 02 AC 1 302 35240173 03 AB 1301 PART NO REV N/P TYPE 13

14

16



12		11		10		9	\square	{
MAT'L SIZE		MAT'L SPEC		BUNDLE SIZE MM ²		NO. OF WIRES (MIN-MAX)		F ±0.5
47.18 X 1.0	TIN PL	ATED COPPER ALLOY		0.5 - 6.5	1	- 8	5	10.25
47.18 X 1.0	TIN PL	ATED COPPER ALLOY		<u> 6 - 15.25</u> 15 - 20	1 -	- 12 - 4	- 8	12.97







NOTES 1. UNLESS OTHERWISE SPECIFIED AND/OR INDICATED: DIMENSIONS ARE TO FACE OF VIEW SHOWN AND AUTOMATICALLY ROUNDED BY COMPUTER FOR INSPECTION (SEE MATH MODEL FOR PRECISE DIMENSIONS). FOR ALL OTHER DIMENSIONS NOT SHOWN BUT REQUIRED FOR TOOL

SEE NOTE #14 ----/

- BUILD, SEE MATH MODEL FOR PRECISE TOOL PATH DATA.
- 2. "PXX" INDICATES "P" PLUS LAST TWO DIGITS OF MAKE DIE SERIES NUMBER (PO1, PO2, PO3, ETC).
- 3. 0.4 R PERMISSIBLE ON ALL "SHARP" CORNERS.
- 4. VISIBLE CRACKS ARE NOT PERMISSIBLE.
- 5. PART ARE SYMETRICAL ABOUT CENTERLINE.
- 6. PART ARE MADE FROM TIN PLATED STOCK.
- 7. TERMINALS SHALL BE FREE DEBRIS, RESIDUAL ABRASIVE MATERIALS, CORROSION PRODUCTS AND ANY EXTERNAL RESIDUES. NO LUBE EXCESS IS PERMISSIBLE.
- 8. "*" DENOTES CABLE SIZE OR GAUGE OF SECONDARY LEAD.
- 9. TERMINAL MUST BE ABLE TO WITHSTAND A TORQUE OF TBD Nm. 10. PARTS MUST BE KEPT THE SONIC WELDING AREA DRY PRIOR TO THE

- WELDING PROCESS.
- 11. SONIC WELD AREA AS DEFINED ON DRAWING MUST BE KEPT FREE OF TIN PLAING OR OTHER COATING/PLATING.
- 12. TERMINALS TO BE LOOSE PIECE.
- 13. OPTIONAL CONSTRUCTION FOR EU ONLY
- ALL DIMENSIONS TO BE THE SAME AS PREFERRED
- CONSTRUCTION EXCEPT PLATING ZONE MEASUREMENT
- 14. TERMINAL TAB CAN BE PARTIALLY OR FULL PLATED

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	A LINE DRAWN THROUGH A PART NUMBER INDICATES THAT PHYSICAL PARTS ARE NOT AVAILABLE FOR ORDERING. PART NUMBERS THAT DO NOT HAVE A LINE PRESENT INDICATE THAT PHYSICAL PARTS ARE AVAILABLE FOR ORDERING	• APTIV • CONNECTION SYSTEMS WARREN, OH	С
Ξ	CONTACT APTIV SALES TO ASSURE AVAILABILITY OF PARTS. DWG TYPE PART DRAWING STYLE VOLUME (CM ³) DISTR CODE UNLESS OTHERWISE SPECIFIED THIS DOCUMENT IS IN ACCORDANCE WITH ASME Y14.5M-1994 AS AMENDED BY THE GM GLOBAL DIMENSIONING AND TOLERANCING ADDENDUM-2001. SEPARATE PATTERNS OF FEATURES MAY BE GAGED SEPARATELY REGARDLESS OF DATUM	COPYRIGHT 2018 APTIV. ALL RIGHTS RESERVED. THIS DRAWING IS THE PROPERTY OF APTIV AND CONTAINS APTIV CONFIDENTIAL INFORMATION. THE REPRODUCTION, DISTRIBUTION AND UTILIZATION OF THIS DOCUMENT OR ITS RELATED CAD MATH DATA, AS WELL AS COMMUNICATION OF ANY CONTENT TO OTHERS, WITHOUT EXPRESS AUTHORIZATION, IS PROHIBITED. DATE DR APVD1 ARMANDO HERNANDEZ 250C18 APVD2 ARMANDO HERNANDEZ 250C18 APVD3 LUIS BERINO 250C18 APVD4 APVD5 SUBSTANCES OF CONCERN AND RECYCLED CONTENT PER APTIV 10949001	- - - - -
19 PROCESS SENSITIVE DIMENSION DIMENSIONS ENCLOSED IN () INDICATE REFERENCE DIMENSIONS AND NO TOLERANCE LIMITS ARE ESTABLISHED DIMENSIONAL RANGE (MM) CHART D FROM 0 12 >12 OLERANCE UNLESS OTHERWISE SPECIFIED ±0.1 ±0.2 ANGULAR TOLERANCE ±2°	ALL DIMENSIONS ARE IN MILLIMETERS REFERENCE THIRD ANGLE PROJECTION USE MATH DATA	MATERIAL SEE CHART PRAWING NAME TAXI TERM RING SONIC DRAWING NUMBER 15485965 SIZE SCALE FRAME NO SHEET NO STG REV N/P A0 5:1 1 OF 1 13 OF R 05 - 2 1	- A

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BOLS	DWG STATUS							REVISION HISTORY		ALITH						
IG	DATE	STG	REV	N/P	CHG	ZONL				NOTH		1	2			
BER	250018	R	01	-	-		3524	40172-73 - RELEASED PART DRAWIN	١G	441115	AHG	AHG	LB			
	22FE19	R	02	-	-		ALL	PARTS - ADDED DIM #22		442417	JGO	AGH	AGH			
	09DE20	R	03	-	-		3524 3524	40173 - REVISED GRAPHICS; 40172 - UPDATED PDM ATTRIBUTES		553082	JGM	JGM	AGH			
	16FE21	R	04	-	-		ALL	PARTS - UPDATED PART AVAILABIL	ITY	553580	AHY	AHY	AGH			
	05MR21	R	05	-	-		ALL	PARTS - UPDATED PDM ATTRIBUTES	5	553725	LVD	JAA	AGH			
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Mouser Electronics

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