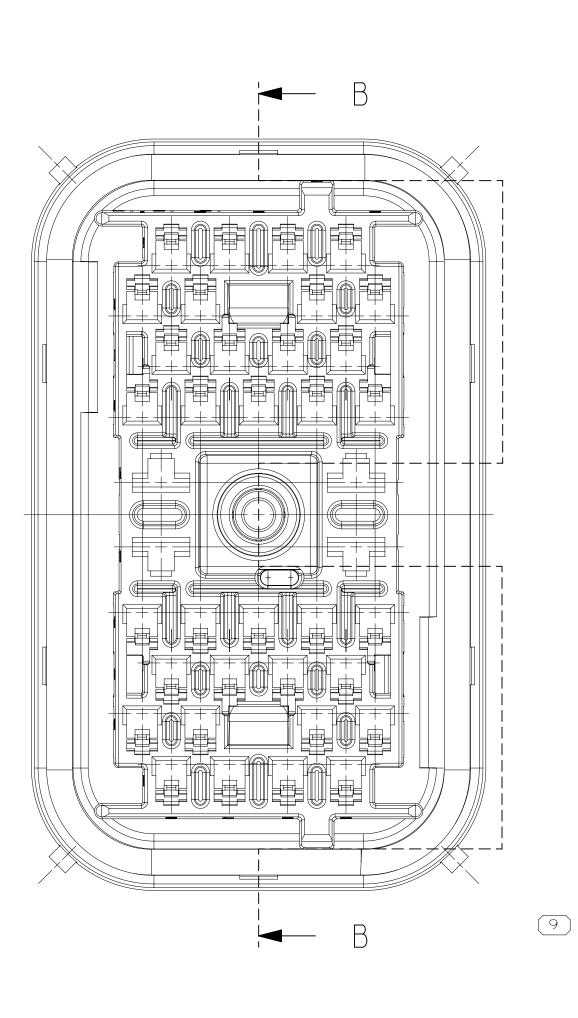


13



16

туре 102 SAME AS TYPE 101 EXCEPT AS SHOWN

14

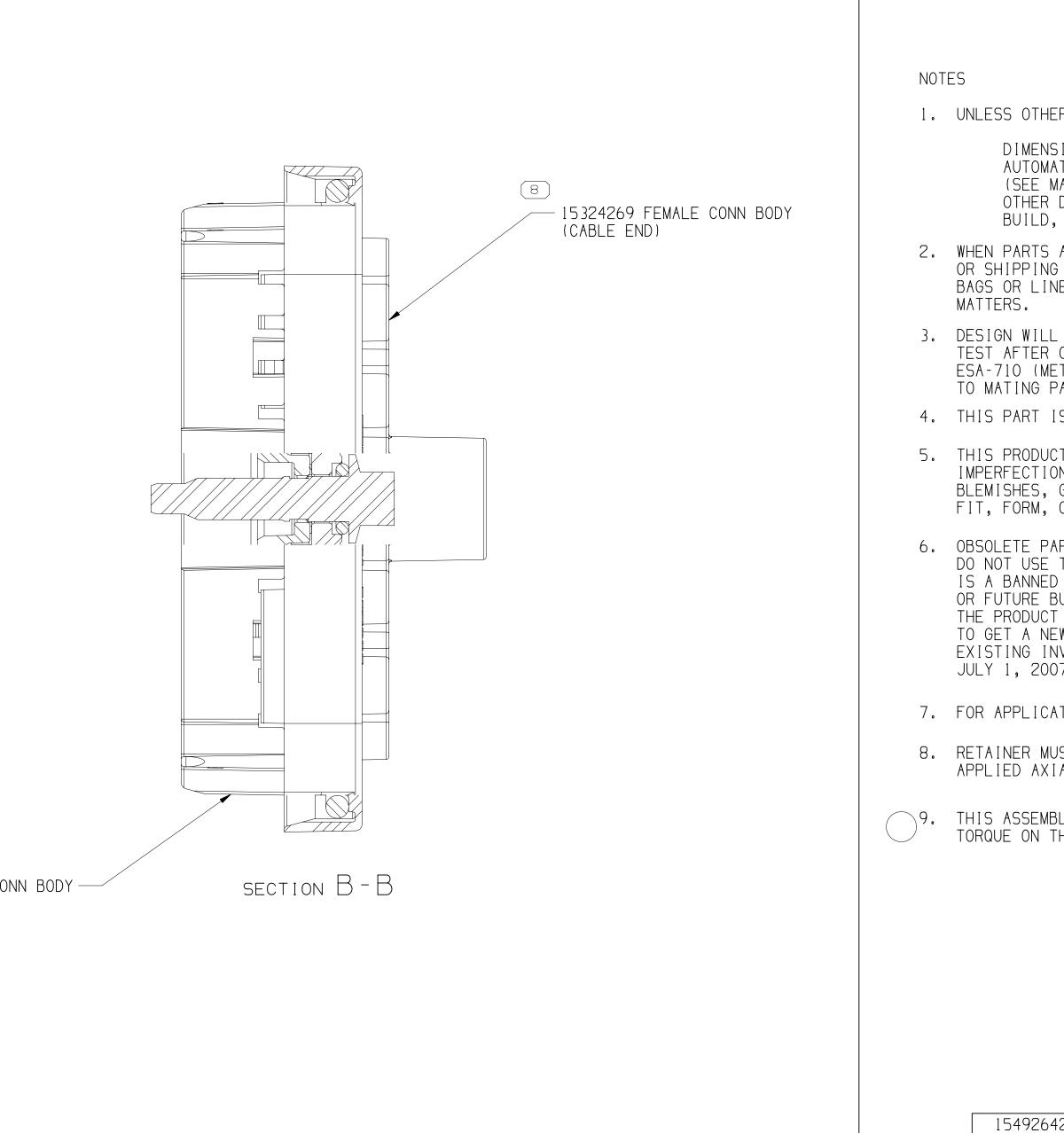
16

15324268 FEMALE CONN BODY (TERMINAL END)

12

11

13



1532430

9

8 /	6	5	4
A DIMENSION WITHOUT AN INSP DOES NOT REQUIRE INSPEC CONTROLLED ON THE INDIVIDUA	TION. IT MAY BE	TOTAL NO OF INSPECTIONS REQUIRED LAST NO. USED	9 NO MISSING SYMBOLS NO MISSING SYMBO 99
CABLE END			
LEDWICE OPENIELED AND (OD INDIALTED.			

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 BUILD, SEE MATH MODEL FOR PRECISE TOOL PATH DATA. 2. WHEN PARTS ARE SHIPPED THEY MUST BE PACKED IN PLASTIC BAGS OR SHIPPING CONTAINERS MUST BE LINED WITH PLASTIC LINERS. BAGS OR LINERS MUST BE SEALED TO AVOID ENTRY OF FOREIGN

3. DESIGN WILL PASS SALT FOG AND IMMERSION TEST AFTER CONDITIONING AS SPECIFIED IN ESA-710 (METRI-PACK), ETC. - WHEN MATED TO MATING PART OR EQUIVALENT. 4. THIS PART IS NOT CONTROLLED FOR AUTOMATIC FEEDING.

5. THIS PRODUCT IS NOT CATEGORIZED AS AN APPEARANCE ITEM, MINOR IMPERFECTIONS INCLUDING, BUT NOT LIMITED TO, FLOW MARKS, COLOR BLEMISHES, GATE VESTIGE, AND SOFT FLASH THAT DO NOT AFFECT THE FIT, FORM, OR FUNCTION OF THE PART ARE PERMISSIBLE PER EANP_4-3_CS_01_EN.

6. OBSOLETE PART(S) CONTAINS A HEXAVALENT CHROME COATING. DO NOT USE THIS PART ON NEW APPLICATIONS. HEXAVALENT CHROME IS A BANNED SUBSTANCE. IF THIS PART IS REQUIRED FOR CURRENT OR FUTURE BUSINESS OR FOR SERVICE REQUIREMENTS, CONTACT THE PRODUCT LINE ENGINEER OR MATERIALS ENGINEERING TO GET A NEW PART THAT IS FREE FROM HEXAVALENT CHROME. EXISTING INVENTORY OF THIS PART MAY BE USED UNTIL JULY 1, 2007 FOR SERVICE REQUIREMENTS.

7. FOR APPLICATION DATA SEE THE INDIVIDUAL APPLICATION DRAWINGS.

8. RETAINER MUST WITHSTAND A MINIMUM FORCE OF 805 N APPLIED AXIALLY TO THE THREADED END OF THE BOLT.

9. THIS ASSEMBLY IS TO BE BOLTED TO CONNECTOR WITH A TORQUE ON THE BOLT OF 5.6 Nm TO 7.9 Nm

15492642	01	AE	101	15492621	 15492512						REFEF	REFERENCE DIM	DIMENSIONS ENCLOSED IN REFERENCE DIMENSIONS AN _IMITS ARE ESTABLISHED
15324303	A5	-	102	12160585	12004737		DIMENSIONAL	RANGE	(MM)				
12191499	A10	-	101	12160585	12004737		$ \left \begin{array}{c} FROM \\ TO \end{array} \right > 0 \\ 20 $	>20	> 30	> /0			
PART NO	REV	N/P	TYPE	BOLT	MOUN WASHER		±0.15	TOLER, 5 ±0.2	ANCE UNL	_ESS ±0.4	<u> </u>	<u>OTHERWISE</u>	OTHERWISE SPECIFIE
						L			ANGUL	AR T	OL	OLERANCE	OLERANCE ±2°
8				7	6		5)					4

4				3				2		1	l			
NG SYMBOLS	DATE	DWG S		IS N/P	СЦС	ZONE		REVISION HISTORY		AUTH	DR	APVD		,
SING SYMBC UMBER			001		-			PARTS - ADDED DIM, ADDED LABE & REMOVED NOTES.	EL &	198142	DAA	GMC	2 DN	
	21DE99	R	002	-	-			PARTS - ADDED SYMBOLS (7 PLCS SED NOTE	5) &	198170	DAA	GMC	DN	M
	21DE99	R	003	-	-		ALL	PARTS - 49.99 +1.35/-0.64 WAS	6 0.64	198187	DAA	GMC	DN	
	26JA00	R	004	-	-			PARTS - 50 +1.3/-0.6 WAS 49.9 35/-0.64 & REMOVED 45.55 @0.15		199266	DAA	GMC	DN	
	14JN04	R	05	-	-		1532	24303 - OBSOLETE AND ADDED NOT	E 8	253207	ESH	JVM	SAN	
	25MY04	R	06	-	-			91499 - RESTRICTED & 92642 - RELEASED		256336	CTR	FRG	MGR	
	07AP05	R	07	-	-		1549	92642 & 12191499 - REVISED NOT	Έ6	266596	MDH	JAA	WTM	
	02N005	R	08	-	-		1219	91499 - OBSOLETE		273876	GLG	JVM	MGR	
Λ	25JL07	R	09	-	-		BLAC	ED NON-APPEARANCE NOTE, REMOVE CK BOX NOTE & ADHESIVE NOTE FF REVISED NOTE 3 & DIMS (8 PLCS)	ROM DIM	401952	DB	DB	BDG	
	11SE08	R	10	-	-			ACTIVE PARTS - ADDED RETAINER ISTAND NOTE	R MUST	406076	MDH	FKV	WTM	
	21AP15	R	11	-	-		1549	2642 - UPDATED MOUN WASHER		429342	JVR	JVM	JGR	
	30AP21	R	12	-	-		1549	2642 - ADDED "TORQUE" NOTE		554198	AHY	JAA	JVP	

2

4

	A LINE DRAWN THROUGH A PART NUMBER INDICATES THAT PHYSICAL PARTS ARE NOT AVAILAB FOR ORDERING. PART NUMBERS THAT DO NOT HAVE A LINE PRESENT THAT PHYSICAL PARTS ARE AVAILABLE FOR ORDERIN CONTACT APTIV SALES TO ASSURE AVAILABILITY OF PARTS. DWG TYPE PART DRAWING	INDICATE	• APTI CONNECTION SYSTEMS WARREN, OH COPYRIGHT 1995 APTIV. ALL RIGHTS THIS DRAWING IS THE PROPERTY OF APTIV A CONFIDENTIAL INFORMATION. THE REPRODUCTIO UTILIZATION OF THIS DOCUMENT OR ITS RELATED AS COMMUNICATION OF ANY CONTENT TO OTHER AUTHORIZATION, IS PROHIBIT	RESERVED. ND CONTAINS APTIV N, DISTRIBUTION AND CAD MATH DATA, AS WELL S, WITHOUT EXPRESS
	STYLE			DATE
	VOLUME (CM ³) UNLESS OTHERWISE SPECIFIED THIS DOCUMENT IS IN ACCORDANCE WITH ASME Y14 AS AMENDED BY THE GM GLOBAL DIMENSIONING AND TOLERANCING ADDENDUM-2001. SEPARATE PATTERN FEATURES MAY BE GAGED SEPARATELY REGARDLESS REFERENCES.	IS OF	DR APVD1 OSCAR OCHOA APVD2 MANUEL VEGA APVD3 J. KOUNTS APVD4 APVD5 SUBSTANCES OF CONCERN AND CONTENT PER APTIV 1094 MATERIAL	
2PROCESS SENSITIVE DIMENSIONDIMENSIONS ENCLOSED IN () INDICATE REFERENCE DIMENSIONS AND NO TOLERANCE LIMITS ARE ESTABLISHEDCHART E1CHART E170>100>150>200>250>300	ALL DIMENSIONS ARE IN MILLIMETERS REFERENCE THIRD ANGLE PROJECTION DO NOT SCALE		SEE DWG PRAWING NAME TAXI ASM CONN F M/P 280 DRAWING NUMBER 1 5 7 4 7 6	0630SLD
100 150 200 250 300 400 SS OTHERWISE SPECIFIED 0.4 ±0.5 ±0.6 ±0.8 ±1 ±1.2 R TOLERANCE ±2° 4	USE MATH U DATA	NX	SIZE SCALE FRAME NO SHEET A0 2:1 1 OF 1 1 OF 2	

Mouser Electronics

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