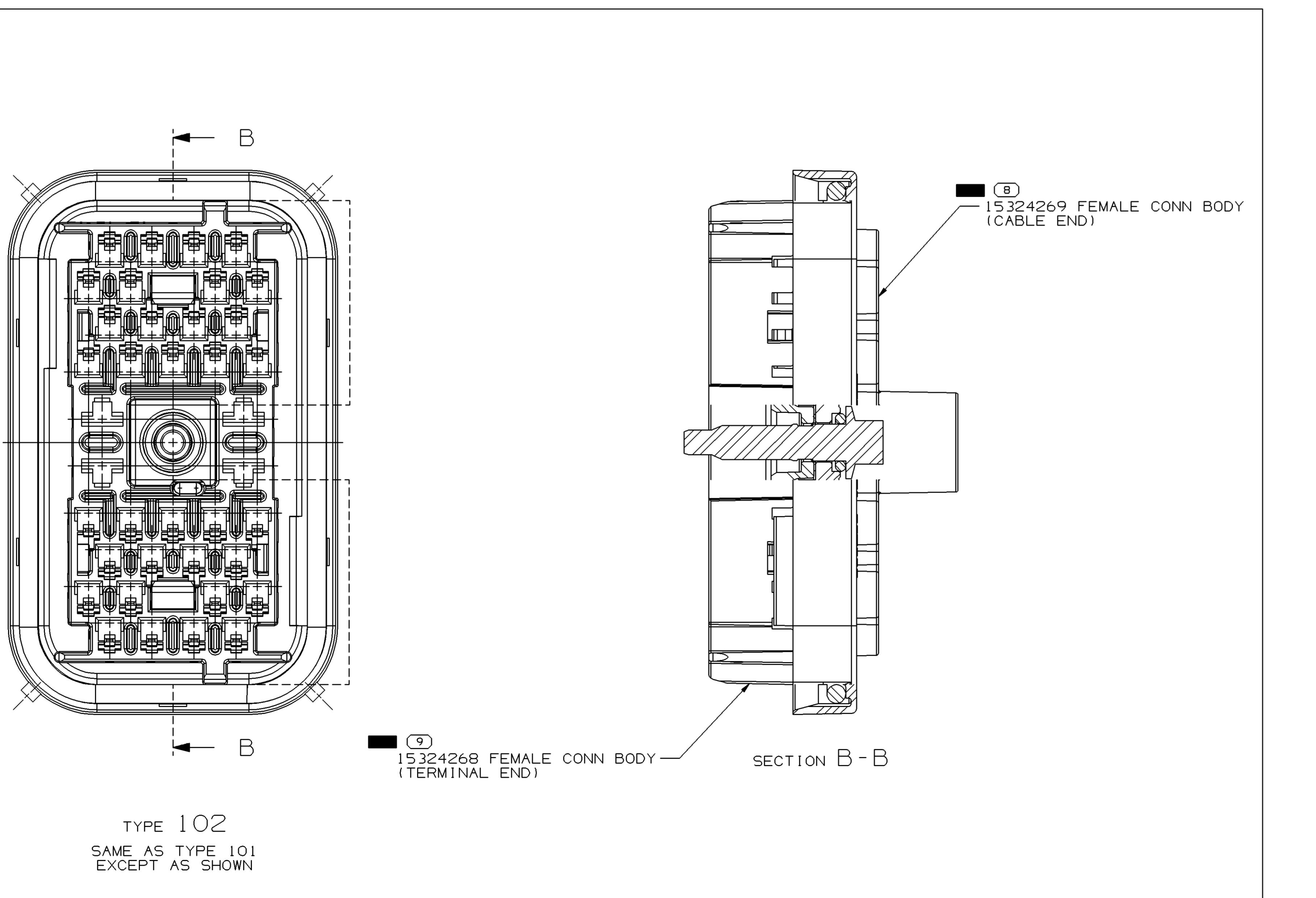
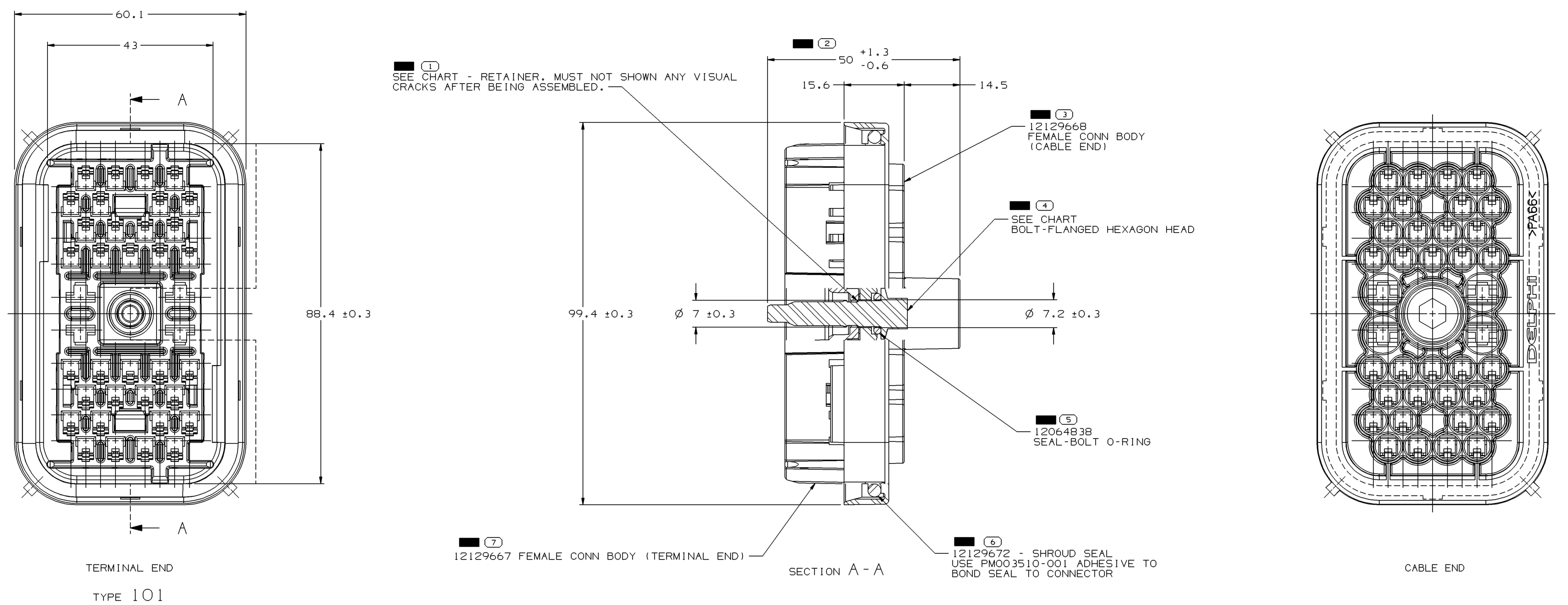


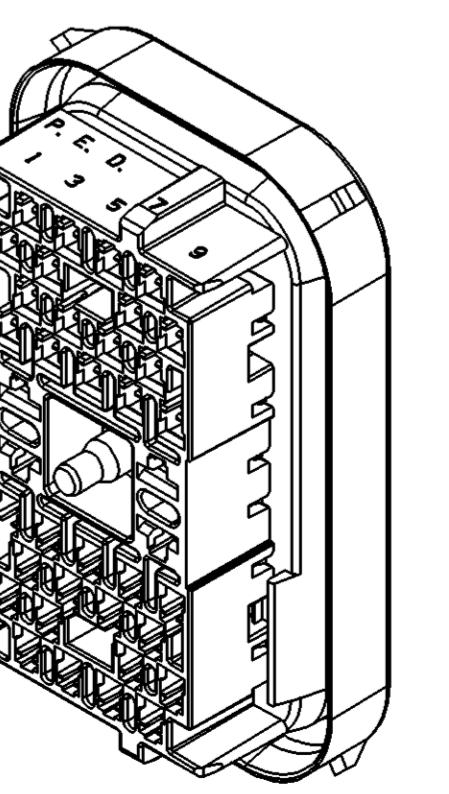
6	5	4	3	2	1												
SYMBOL DEFINITION			MISSING NUMBERS	DWG STATUS					ZONE	REVISION HISTORY				AUTH	DR	APVD 1	APVD 2
THE NUMBER INSIDE THE SYMBOL  CORRESPONDS TO THE NUMBER ON THE INSPECTION REPORT FOR THIS DRAWING/PART NUMBER	TOTAL NO. OF SYMBOLS ON DRAWING	9		21DE99	R	001	-	-		ALL PARTS - ADDED DIM, ADDED LABEL & NOTE & REMOVED NOTES.				198142	DAA	GMC	DN
	LAST NO. USED	9		21DE99	R	002	-	-		ALL PARTS - ADDED SYMBOLS (7 PLCS) & REVISED NOTE				198170	DAA	GMC	DN
				21DE99	R	003	-	-		ALL PARTS - 49.99 +1.35/-0.64 WAS ±0.64				198187	DAA	GMC	DN
				26JA00	R	004	-	-		ALL PARTS - 50 +1.3/-0.6 WAS 49.99 +1.35/-0.64 & REMOVED 45.55 ±0.15 DIM				199266	DAA	GMC	DN
				14JN04	R	05	-	-		15324303 - OBSOLETE AND ADDED NOTE 8				253207	ESH	JVM	SAN
				25MY04	R	06	-	-		12191499 - RESTRICTED & 15492642 - RELEASED				256336	CTR	FRG	MGR



TYPE 102
SAME AS TYPE
EXCEPT AS SH

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 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 MATTERS.
3. SEALING CODE 3 - DESIGN WILL PASS SALT FOG AND IMMERSION TEST AFTER CONDITIONING AS SPECIFIED IN
ESA-644 (WEATHER-PACK), ESA-710 (METRI-PACK),
ESA-650 (UNDERHOOD MICRO-PACK), C-4006
(WORLD CONNECTOR), ETC. - WHEN MATED TO
MATING PART OR EQUIVALENT
4. THIS PART IS NOT CONTROLLED FOR AUTOMATIC FEEDING.
5. REFERENCE MATING COMPONENTS OR EQUIVALENT:
CONNECTOR MATES WITH MATING PART
WITH A TORQUE ON THE BOLT OF 5.6 NM TO 7.9 NM.
CABLE SEAL 12052386 FOR CAVITIES E1, F1, E9, AND F9.
SEE DETAIL DRAWING FOR COMPATIBLE O.D. RANGE
CABLE SEAL 12015323 FOR ALL OTHER CAVITIES.
SEE DETAIL DRAWING FOR COMPATIBLE O.D. RANGE
SHROUD 12129671
6. THIS PART ACCEPTS THE FOLLOWING COMPONENTS OR EQUIVALENTS:
CAVITIES E1, F1, E9 & F9 TO ACCEPT 12052456 TERMINAL
ALL OTHER CAVITIES TO ACCEPT 12110847 TERMINAL
SECONDARY TERMINAL LOCK COMB 12129669
7. ITEMS INDICATED BY " ■ " ARE CONTROLLED FOR THE
COMPONENT ASSEMBLY. ALL OTHER ITEMS ARE CONTROLLED BY
THE INDIVIDUAL COMPONENT DRAWING.
8. 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.



PART NO	REV	N/P	STATUS	TYPE	DESCRIPTION		MATING CONNECTOR	BOLT	RETAINER	
15492642	01	-	-	101	ASM	CONN	38F M/P 280,630	12191487	15492621	15492512
15324303	A5	-	OBsolete	102	ASM	CONN	34F M/P 280,630	15324271	12160585	12004737
12191499	A8	-	RESTRICTED	101	ASM	CONN	38F M/P 280,630	12191487	12160585	12004737

2 PROCESS SENSITIVE DIMENSION		REFERENCE	DRAWING NAME			
DIMENSIONS ENCLOSED IN () INDICATE REFERENCE DIMENSIONS AND NO TOLERANCE LIMITS ARE ESTABLISHED			TAXI CONN M/P 280 630			
CHART E1						
0	>100	>150	>200	>250	>300	
00	150	200	250	300	400	
6 OTHERWISE SPECIFIED						
4	± 0.5	± 0.6	± 0.8	± 1	± 1.2	
TOLERANCE $\pm 2^\circ$						
 		THIRD ANGLE PROJECTION DO NOT SCALE USE MATH DATA	 	DRAWING NUMBER 15324306		
SIZE	SCALE	FRAME NO	SHEET NO	STG	REV	N/P
A0	2:1	1 OF 1	1 OF 1	R	06	-

Mouser Electronics

Authorized Distributor

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[15492642-B](#)