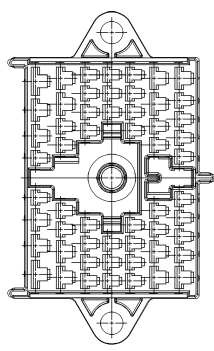
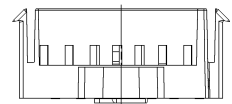
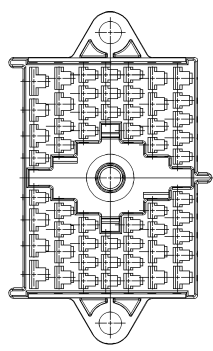


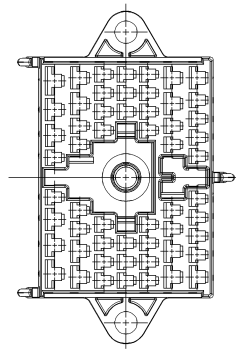
TYPE 102
SAME AS TYPE 101
EXCEPT AS SHOWN



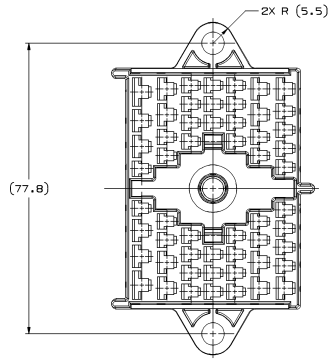
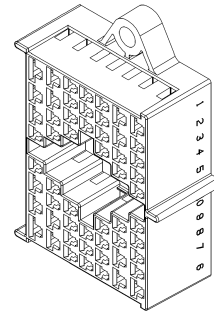
TYPE 105
SAME AS TYPE 103
EXCEPT AS SHOWN



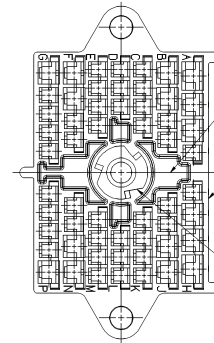
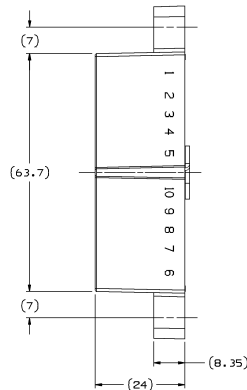
TYPE 104
SAME AS TYPE 101
EXCEPT AS SHOWN



TYPE 103
SAME AS TYPE 102
EXCEPT AS SHOWN



TYPE 101



- 11 CONNECTOR MUST NOT SHOW ANY DAMAGE, DEFORMATION OR DISCOLORATION OF THE MATERIAL DUE TO EXCEEDING THE YIELD POINT, CAUSED BY THE ASSEMBLY OF THESE COMPONENTS.
- 12 CONNECTOR P/N SEE CHART
- 13 NUT P/N SEE CHART

NOTES

- 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.
- REFERENCE MATING COMPONENTS:
SECONDARY TERMINAL LOCK 15324764 (2)
CONNECTOR ASSEMBLY 12059735 OR EQUIVALENT
TERMINALS
CAVITIES A1 & H6 USE 12015252 TERMINAL OR EQUIVALENT
CAVITIES A2, A3, B1, B2, F1, F2, G1, H7, H8, J6, J7, N6, N7 & P6 USE 12015144 TERMINAL OR EQUIVALENT
ALL OTHER CAVITIES USE 12015083 TERMINAL OR EQUIVALENT
- NUT MUST NOT ROTATE IN CONNECTOR WHEN ASSEMBLED WITH MATING CONNECTOR USING A TORQUE OF 11.3 NM.
- THE T-NUT MUST WITHSTAND A MINIMUM PUSH OUT FORCE OF 980 NEWTONS (220 POUNDS).
- THIS PART IS NOT CONTROLLED FOR AUTOMATIC FEEDING.
- DIMENSIONS INDICATED BY "■" ARE CONTROLLED FOR THE COMPONENT ASSEMBLY. ALL OTHER DIMENSIONS ARE CONTROLLED BY THE INDIVIDUAL COMPONENT DRAWING AND ARE SHOWN ON THIS PRINT AS REFERENCE ONLY.
- OBsolete PART(S) CONTAIN 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	CONN PART NUMBER	NUT	REPLACED BY
15492672	01	AA	-	104	15324759	15492503	-
15492658	01	AA	-	105	1549442	15492503	-
1549443	01	AF	OBsolete	105	1549442	06288940	15492658
15394027	01	AD	OBsolete	104	15324759	06288940	15492672
15324761	02	AD	OBsolete	103	15324760	06288940	15492658
15324203	A4	-	OBsolete	102	15324202	06288940	15324761
12186728	A4	-	OBsolete	102	12186623	06288940	15324203
12015113	A5	-	OBsolete	101	12015109	06288940	15394027

SYMBOL DEFINITION				MISSING NUMBERS	
A DIMENSION WITHOUT AN INSPECTION REPORT SYMBOL (■) DOES NOT REQUIRE INSPECTION. IT MAY BE CONTROLLED ON AN INDIVIDUAL COMPONENT DRAWING.				TOTAL NO. OF SYMBOLS ON DRAWING	3
				LAST NO. USED	13

DATE				REV	STATUS	ZONE	REVISION HISTORY				AUTH	DR	APP'D
08JAN99	R	01	-	-	-	-	ALL PARTS - REDRAWN TO PD & 12186728 - REINSTATED				980010	ROT	MAC JH
140099	R	02	-	-	-	-	12186728 - OBsolete & NOTE ADDED				990003	ROT	OMP JH
26JUL00	R	03	-	-	-	-	15324761 & 15394027 - RELEASED				000005	EM	EAR JH
23JUL02	R	04	-	-	-	-	12015113 & 15324203 - OBsolete				229434	RO	ROH JH
280002	R	05	-	-	-	-	ALL ACTIVE PARTS - ADDED NOTE 6, SYMBOLS (5 PLCS) & REMOVED INSPECTION SYMBOLS (1-10) 15324761 - REVISED CONN LOCKS (3 PLCS) 12015113 & 15324203 - REVISED REV LEVELS				231885	RO	ROH JH
22JAN03	R	06	-	-	-	-	1549443 - RELEASED				235758	RO	ROH JH
04APR03	R	07	-	-	-	-	1549443 - WAS TYPE 103				239404	RO	ROH JH
26JUN03	R	08	-	-	-	-	ALL ACTIVE PARTS - ADDED VIEW TYPE 103 & REVISED NOTE				242717	JTD	JTD JH
14JUN04	R	09	-	-	-	-	1549443 - OBsolete AND ADDED NOTE 7				253207	MOH	JWISAN
25MAY04	R	10	-	-	-	-	15324761 - OBsolete 1549443 - REINSTATED AND RESTRICTED 15394027 - RESTRICTED 15492672 & 15492658 - RELEASED				256418	JBO	JAMWR
02NOV05	R	11	-	-	-	-	15394027 - OBsolete				273876	OLG	JWIMWR
27JUN06	R	12	-	-	-	-	ALL PARTS - UPDATED NOTE #3				276863	RMG	JAMWR
03APR06	R	13	-	-	-	-	15324761 - REPLACED BY 15492658				278753	CCV	JWIMWR
24MAY06	R	14	-	-	-	-	1549443 - OBsolete & REPLACED BY 15492658				280889	OLG	JAMWR

		(N/A) PROCESS SENSITIVE DIMENSION	
		DIMENSIONS ENCLOSED IN () INDICATE REFERENCE DIMENSIONS AND NO TOLERANCE LIMITS ARE ESTABLISHED	
DIMENSIONAL RANGE (MM)		CHART E1	
FROM	TO	TOLERANCE	UNIT
> 0	> 30	> .01	IN
> 30	> 100	> .01	IN
> 100	> 200	> .01	IN
> 200	> 500	> .01	IN
> 500	> 1000	> .01	IN
> 1000	> 2000	> .01	IN
> 2000	> 5000	> .01	IN
> 5000	> 10000	> .01	IN
> 10000	> 20000	> .01	IN
> 20000	> 50000	> .01	IN
> 50000	> 100000	> .01	IN
> 100000	> 200000	> .01	IN
> 200000	> 500000	> .01	IN
> 500000	> 1000000	> .01	IN
> 1000000	> 2000000	> .01	IN
> 2000000	> 5000000	> .01	IN
> 5000000	> 10000000	> .01	IN
> 10000000	> 20000000	> .01	IN
> 20000000	> 50000000	> .01	IN
> 50000000	> 100000000	> .01	IN
> 100000000	> 200000000	> .01	IN
> 200000000	> 500000000	> .01	IN
> 500000000	> 1000000000	> .01	IN
> 1000000000	> 2000000000	> .01	IN
> 2000000000	> 5000000000	> .01	IN
> 5000000000	> 10000000000	> .01	IN
> 10000000000	> 20000000000	> .01	IN
> 20000000000	> 50000000000	> .01	IN
> 50000000000	> 100000000000	> .01	IN
> 100000000000	> 200000000000	> .01	IN
> 200000000000	> 500000000000	> .01	IN
> 500000000000	> 1000000000000	> .01	IN
> 1000000000000	> 2000000000000	> .01	IN
> 2000000000000	> 5000000000000	> .01	IN
> 5000000000000	> 10000000000000	> .01	IN
> 10000000000000	> 20000000000000	> .01	IN
> 20000000000000	> 50000000000000	> .01	IN
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> 100000000000000	> 200000000000000	> .01	IN
> 200000000000000	> 500000000000000	> .01	IN
> 500000000000000	> 1000000000000000	> .01	IN
> 1000000000000000	> 2000000000000000	> .01	IN
> 2000000000000000	> 5000000000000000	> .01	IN
> 5000000000000000	> 10000000000000000	> .01	IN
> 10000000000000000	> 20000000000000000	> .01	IN
> 20000000000000000	> 50000000000000000	> .01	IN
> 50000000000000000	> 100000000000000000	> .01	IN
> 100000000000000000	> 200000000000000000	> .01	IN
> 200000000000000000	> 500000000000000000	> .01	IN
> 500000000000000000	> 1000000000000000000	> .01	IN
> 1000000000000000000	> 2000000000000000000	> .01	IN
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> 5000000000000000000	> 10000000000000000000	> .01	IN
> 10000000000000000000	> 20000000000000000000	> .01	IN
> 20000000000000000000	> 50000000000000000000	> .01	IN
> 50000000000000000000	> 100000000000000000000	> .01	IN
> 100000000000000000000	> 200000000000000000000	> .01	IN
> 200000000000000000000	> 500000000000000000000	> .01	IN
> 500000000000000000000	> 1000000000000000000000	> .01	IN
> 1000000000000000000000	> 2000000000000000000000	> .01	IN
> 2000000000000000000000	> 5000000000000000000000	> .01	IN
> 5000000000000000000000	> 10000000000000000000000	> .01	IN
> 10000000000000000000000	> 20000000000000000000000	> .01	IN
> 20000000000000000000000	> 50000000000000000000000	> .01	IN
> 50000000000000000000000	> 100000000000000000000000	> .01	IN
> 100000000000000000000000	> 200000000000000000000000	> .01	IN
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> 200000000000000000000000000000000000	> 500000000000000000000000000000000000	> .01	IN
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> 1000000000000000000000000000000000000	> 2000000000000000000000000000000000000	> .01	IN
> 2000000000000000000000000000000000000	> 5000000000000000000000000000000000000	> .01	IN
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> 100	> 200	> .01	IN
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> 1000	> 2000	> .01	IN
> 2000	> 5000	> .01	IN
> 5000	> 100	> .01	IN
> 100	> 200	> .01	IN
> 200	> 500	> .01	IN
> 500	> 1000	> .01	IN
> 1000	> 2000	> .01	IN
> 2000	> 5000	> .01	IN
> 5000	> 100	> .01	IN
> 100	> 200	> .01	IN
> 200	> 500	> .01	IN
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> 1000	> 2000	> .01	IN
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> 200	> 500	> .01	IN
> 500	> 1000	> .01	IN
> 1000	> 2000	> .01	IN
> 2000	> 5000	> .01	IN
> 5000	> 100	> .01	IN
> 100	> 200		