



- NOTES: UNLESS OTHERWISE SPECIFIED:
1. ALL RECEPTACLE HOUSING ASSEMBLIES ARE TO BE SHIPPED SHIPPED WITH THE LOCKING INSERT IN THE PRE-LOCKED POSITION AS SHOWN.
 2. FORCE TO PUSH RECEPTACLE INSERT AND RECEPTACLE HOUSING INTO FINAL-LOCK POSITION MUST NOT EXCEED 75.0 NEWTONS
 3. REF: THE TERMINAL TO BE ASSEMBLED TO THIS CONNECTOR IS DC PN 479039
 4. RECOMMENDED POGO PIN SIZE: 1.2mm

| ITEM | STANDARDS |
|------|-------------------|
| 1 | PF-9600 (CLASS 3) |
| 2 | PS-6013 |
| 3 | PS-4480 BDEFK7 |
| 4 | MS-DB41 CPN 3872 |

| 13 WAY, 15 BLADE, STRAIGHT HEADER, CONNECTOR SYSTEM | | | | | | |
|---|------------|---------------------------|--------------------------------------|------|---------|-------------------------|
| ITEM | MOLEXP/N | (REF: CHRYSLER P/N) | DESCRIPTION | VIEW | DIM "A" | MATING HEADER CONNECTOR |
| 1 | 33188-0004 | 4801115 (SEE 4801113) | REC. HOUSING ASSY. (INDEX A) | 1 | 12.25 | REF: 4801120 |
| 1A | 33188-0001 | N/A | HOUSING | 1 | -- | |
| 1B | 33189-0001 | N/A | INSERT | 1 | -- | |
| 1C | 33190-0001 | N/A | CPA | 1 | -- | |
| 2 | 33188-0003 | 4801116 (SEE DWG 4801113) | REC. HOUSING ASSY. (INDEX B) | 2 | 9.75 | REF: 4801121 |
| 2A | 33188-0002 | N/A | HOUSING | 2 | -- | |
| 2B | 33189-0002 | N/A | INSERT | 2 | -- | |
| 2C | 33190-0001 | N/A | CPA | 2 | -- | |
| 3 | 33188-0007 | NO DC PART NUMBER | REC. HOUSING ASSY. W/O CPA (INDEX A) | 3 | 12.25 | REF: 4801120 |
| 3A | 33188-0001 | N/A | HOUSING | 3 | -- | |
| 3B | 33189-0001 | N/A | INSERT | 3 | -- | |
| 4 | 33188-0008 | NO D/C PART NUMBER | REC. HOUSING ASSY. W/O CPA (INDEX B) | 4 | 9.75 | REF: 4801121 |
| 4A | 33188-0002 | N/A | HOUSING | 4 | -- | |
| 4B | 33189-0002 | N/A | INSERT | 4 | -- | |
| 5 | 33188-0005 | 05002082AA | REC. HOUSING ASSY. (INDEX C) | 5 | 5.70 | N/A |
| 5A | 33187-0002 | N/A | HOUSING | 5 | -- | |
| 5B | 33187-0001 | N/A | INSERT | 5 | -- | |
| 5C | 33190-0001 | N/A | CPA | 5 | -- | |

| QUALITY SYMBOL COUNT | |
|----------------------|---|
| PERFORMANCE | 0 |
| ASSEMBLY | 0 |
| CUSTOMER | 2 |

| | | | | | | |
|---|-------------------------------------|--|-----------------------------------|------------------|---|--------------------|
| EC NO: UAU2010-1271 DRWN: T. SMITH CH'K: T. HERFURTH APPR: T. ANGELLOTTI | QUALITY SYMBOLS | GENERAL TOLERANCES (UNLESS SPECIFIED) | SCALE 2.000 | DESIGN UNITS MM | THIRD ANGLE PROJECTION | REVISE ON CAD ONLY |
| | -0 -0 -0 | mm INCH 4 PLACES ± ± 3 PLACES ± ± 2 PLACES ±0.25 ± ± 1 PLACE ± 0.1 ± ANGULAR ± 3° | DIMENSION STYLE mm | | TITLE | |
| | | | DRAWN BY T. HERFURTH DATE 011602 | | ASSY-RECEPTACLE HOUSING STRAIGHT HEADER 1.5 13WAY CLUSTER | |
| | | | CHECKED BY A. BUTCHER DATE 011602 | | MOLEX INCORPORATED | |
| REV | APPROVED BY T. HERFURTH DATE 011602 | MATERIAL NO. 33188-000X | DOCUMENT NO. SD-33188-004 | SHEET NO. 1 OF 1 | | |
| THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION | | | | | | |