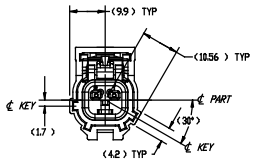
| MOLEX ASSY # 33214-0002 (REF CHRYSLER ASSY # 4793107) INDEX A | | | | |
|---|---|---|---|---|
| ITEM # | QTY | MOLEX PART NUMBER | DESCRIPTION | MATERIAL |
| 1 | 1 | 33214-0001 | HSG. CONN.- RECEPTACLE | 15% G.F. NYLON |
| 2 | 1 | 33208-0001 | INSERT | 15% G.F. NYLON |
| 3 | 1 | 33019-0023 | GROMMET | SILICONE RUBBER, 30 DURO, BURNT ORANGE (PURCHASED ITEM) |
| 4 | 1 | 33209-0001 | GROMMET CAP | 15% G.F. NYLON |
| 5 | 1 | 33215-0001 | CPA | 10% G.F. PPE/PA, RED (GE. NORYL GTX81D) |
| 6 | 1 | 33019-1021 | SEAL-PERIMETER | SILICONE RUBBER, 30 DURO, BLUE (PURCHASED ITEM) |

| MOLEX ASSY # 33214-0004 (REF CHRYSLER ASSY # 4794157AA) INDEX B | | | | |
|---|---|---|---|---|
| ITEM # | QTY | MOLEX PART NUMBER | DESCRIPTION | MATERIAL |
| 1 | 1 | 33214-0003 | HSG. CONN.- RECEPTACLE | 15% G.F. NYLON |
| 2 | 1 | 33208-0001 | INSERT | 15% G.F. NYLON |
| 3 | 1 | 33019-0023 | GROMMET | SILICONE RUBBER, 30 DURO, BURNT ORANGE (PURCHASED ITEM) |
| 4 | 1 | 33209-0001 | GROMMET CAP | 15% G.F. NYLON |
| 5 | 1 | 33215-0001 | CPA | 10% G.F. PPE/PA, RED (GE. NORYL GTX81D) |
| 6 | 1 | 33019-1021 | SEAL-PERIMETER | SILICONE RUBBER, 30 DURO, BLUE (PURCHASED ITEM) |

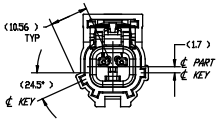
| MOLEX ASSY # 33214-0006 (REF CHRYSLER ASSY # 4794158AA) INDEX C | | | | |
|---|---|---|---|---|
| ITEM # | QTY | MOLEX PART NUMBER | DESCRIPTION | MATERIAL |
| 1 | 1 | 33214-0005 | HSG. CONN.- RECEPTACLE | 15% G.F. NYLON |
| 2 | 1 | 33208-0001 | INSERT | 15% G.F. NYLON |
| 3 | 1 | 33019-0023 | GROMMET | SILICONE RUBBER, 30 DURO, BURNT ORANGE (PURCHASED ITEM) |
| 4 | 1 | 33209-0001 | GROMMET CAP | 15% G.F. NYLON |
| 5 | 1 | 33215-0001 | CPA | 10% G.F. PPE/PA, RED (GE. NORYL GTX81D) |
| 6 | 1 | 33019-1021 | SEAL-PERIMETER | SILICONE RUBBER, 30 DURO, BLUE (PURCHASED ITEM) |

| MOLEX ASSY # 33214-0008 (REF CHRYSLER ASSY # 4794159AA) INDEX D | | | | |
|---|---|---|---|---|
| ITEM # | QTY | MOLEX PART NUMBER | DESCRIPTION | MATERIAL |
| 1 | 1 | 33214-0007 | HSG. CONN.- RECEPTACLE | 15% G.F. NYLON |
| 2 | 1 | 33208-0001 | INSERT | 15% G.F. NYLON |
| 3 | 1 | 33019-0023 | GROMMET | SILICONE RUBBER, 30 DURO, BURNT ORANGE (PURCHASED ITEM) |
| 4 | 1 | 33209-0001 | GROMMET CAP | 15% G.F. NYLON |
| 5 | 1 | 33215-0001 | CPA | 10% G.F. PPE/PA, RED (GE. NORYL GTX81D) |
| 6 | 1 | 33019-1021 | SEAL-PERIMETER | SILICONE RUBBER, 30 DURO, BLUE (PURCHASED ITEM) |

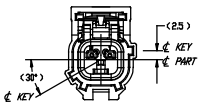
KEY SLOT OPTIONS
FRONT VIEWS



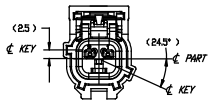

33214-0002
SCALE 2:1
INDEX A



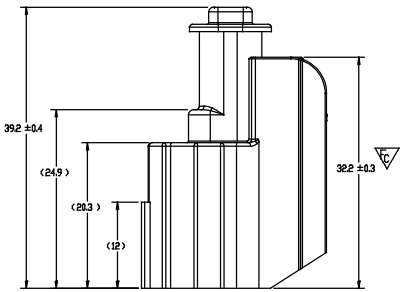

33214-0004
SCALE 2:1
INDEX B

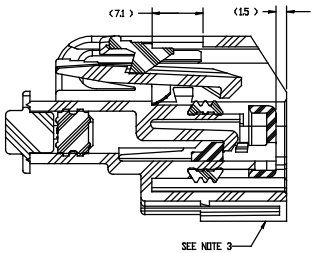



33214-0006
SCALE 2:1
INDEX C

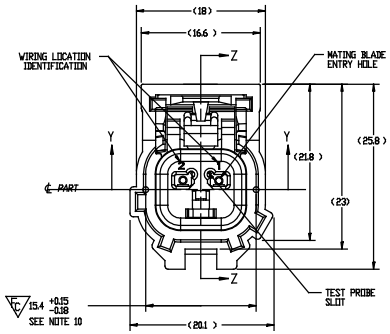



33214-0008
SCALE 2:1
INDEX D

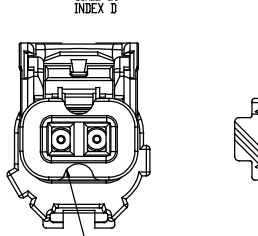


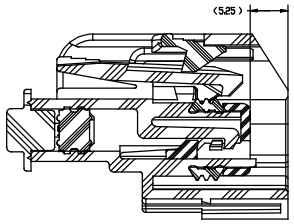




SECTION Z-Z
INSERT AND CPA SHOWN
IN PRE-LOCK POSITION
SEE NOTE 2

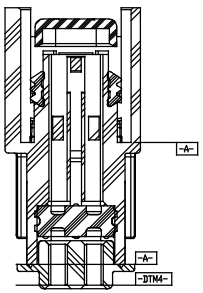



FRONT VIEW

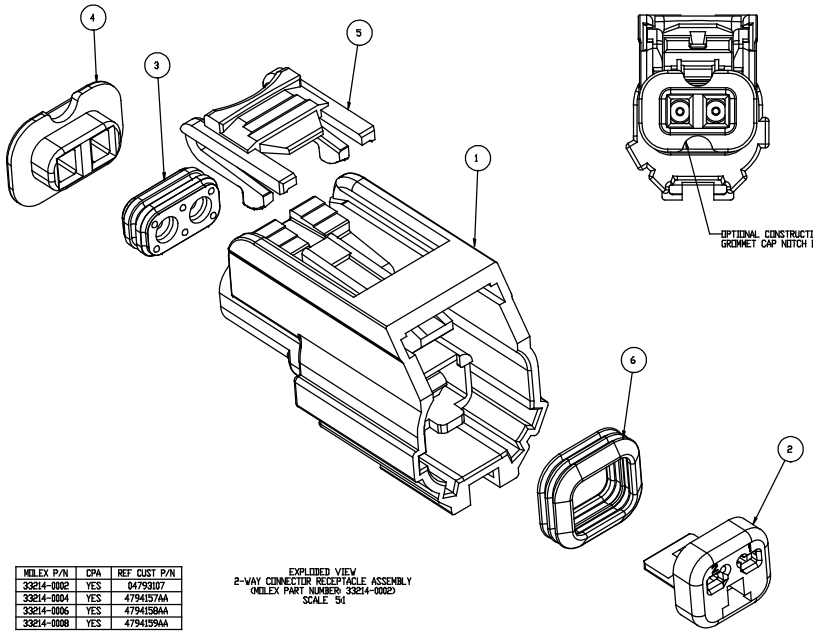



SECTION Z-Z
INSERT AND CPA SHOWN
IN FINAL-LOCK POSITION

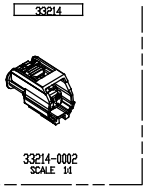



SECTION Y-Y
33214-0002




EXPLODED VIEW
2-WAY CONNECTOR RECEPTACLE ASSEMBLY
(MOLEX PART NUMBER: 33214-0002)
SCALE 5:1

| MOLEX P/N | CPA | REF CUST P/N |
|---|---|---|
| 33214-0002 | YES | 04793107 |
| 33214-0004 | YES | 4794157AA |
| 33214-0006 | YES | 4794158AA |
| 33214-0008 | YES | 4794159AA |




33214-0002
SCALE 1:1

NOTES:

1. DESIGNED TO MATE WITH MOLEX BLADE CONNECTORS # 33212-0005, -0006, -0007, -0008. SEE EWCAP DIRECT CONNECT INTERFACE DRAWING 150-S-002-1-Z10 (REF CHRYSLER CHART # 4793836)
2. ASSEMLY SHIPPED WITH INSERT AND CPA IN PRE-LOCK POSITION. (SEE SECTION Z-Z PRE-LOCK). UPON FULL TERMINAL ASSY, THE INSERT MUST BE SNAPPED INTO ITS FINAL-LOCK POSITION UPON FULL MATING (SEE NOTE 1). THE CPA IS TO BE SNAPPED INTO ITS FINAL-LOCK POSITION (SEE SECTION Z-Z FINAL-LOCK)
3. REF: CLIP SLOT DESIGNED FOR CHRYSLER PART # 4608407
4. SEE MOLEX DRAWING SD-33119-001 FOR TERMINAL USE
5. THE MAXIMUM INSERTION FORCE FOR A 16 TO 20 AWG TERMINALS 30N (EXCEPTION OF PF-9600 REV. A SECTION 5.3.12)
6. FC FORCE TO PUSH INSERT INTO FINAL-LOCK POSITION: 10 N MIN, 50 N MAX.
7. FC MINIMUM FORCE TO TAKE INSERT FROM FINAL-LOCK TO PRE-LOCK: 25.0 N
8. FC MINIMUM FORCE TO REMOVED INSERT FROM CONNECTOR ONCE IN PRE-LOCK: 15.0 N.
9. FC GROMMET CAP TO BE SONNICALLY WELDED TO CONNECTOR HOUSING. GROMMET CAP TO MEET OR EXCEED 110.0 N OF PULL-OF FORCE
10. HIGHLIGHTED DIMENSION TO BE MEASURED AT DATUM -A-

| QUALITY SYMBOL COUNT | |
|---|---|
| PERFORMANCE | FP = 0 |
| ASSEMBLY | FA = 0 |
| CUSTOMER | FC = 6 |

OBSOLETE P/N REMOVED
EC NO: UAU2011-0759
DRWN: LOKESH SG
CHK: T HERFURTH
APPR: V KOSHY
DESCRIPTION
REV
G1

QUALITY SYMBOLS

GENERAL TOLERANCES (UNLESS SPECIFIED)

| | MM | INCH |
|---|---|---|
| 4 PLACES | ± NA | ± NA |
| 3 PLACES | ± NA | ± NA |
| 2 PLACES | as shown | ± NA |
| 1 PLACE | as shown | ± NA |
| ANGULAR | as shown | |

=0
=0

| SCALE | DESIGN UNITS |
|---|---|
| 4:1 | MM |

THIRD ANGLE PROJECTION

REVISE ON CAD ONLY

DIMENSION STYLE: MM

| | |
|---|---|
| DRAWN BY | DATE |
| T.ASAI | 101096 |
| CHECKED BY | DATE |
| R.BELL | 101596 |
| APPROVED BY | DATE |
| R.FRANK | 101596 |

TITLE
RECEPTACLE ASSEMBLY
2WAY INLINE

MOLEX INCORPORATED

| MATERIAL NO. | DOCUMENT NO. | SHEET NO. |
|---|---|---|
| 33214-000X | SD-33214-002 | 1 OF 1 |

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