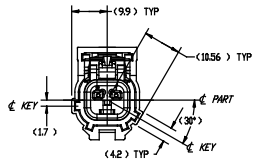
MOLEX ASSY # 33214-0002 (REF CHRYSLER ASSY # 4793107) INDEX A				
ITEM #	QTY	MOLEX PART NUMBER	DESCRIPTION	MATERIAL
1	1	33214-0001	HSG. CONN.- RECEPTACLE	15% G.F. NYLON
2	1	33208-0001	INSERT	15% G.F. NYLON
3	1	33019-0023	GROMMET	SILICONE RUBBER, 30 DURO, BURNT ORANGE (PURCHASED ITEM)
4	1	33209-0001	GROMMET 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)

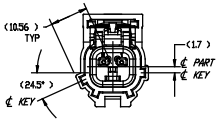
MOLEX ASSY # 33214-0006 (REF CHRYSLER ASSY # 4794158AA) INDEX C				
ITEM #	QTY	MOLEX PART NUMBER	DESCRIPTION	MATERIAL
1	1	33214-0005	HSG. CONN.- RECEPTACLE	15% G.F. NYLON
2	1	33208-0001	INSERT	15% G.F. NYLON
3	1	33019-0023	GROMMET	SILICONE RUBBER, 30 DURO, BURNT ORANGE (PURCHASED ITEM)
4	1	33209-0001	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)

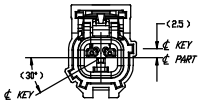
KEY SLOT OPTIONS
FRONT VIEWS



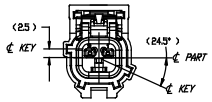
33214-0002
SCALE 2:1
INDEX A



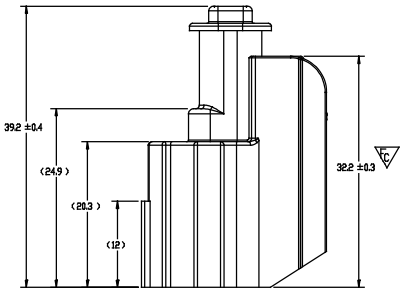
33214-0004
SCALE 2:1
INDEX B

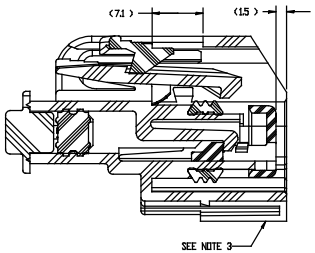


33214-0006
SCALE 2:1
INDEX C

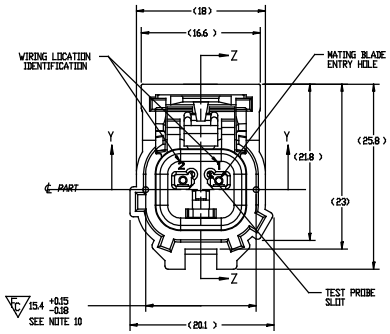


33214-0008
SCALE 2:1
INDEX D

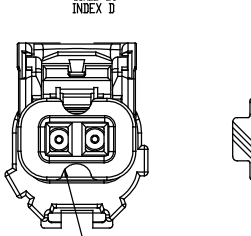


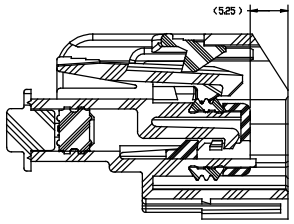


SECTION Z-Z
INSERT AND CPA SHOWN
IN PRE-LOCK POSITION
SEE NOTE 2

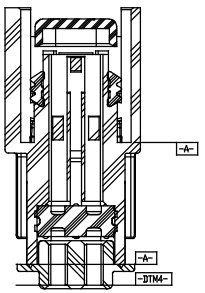


FRONT VIEW

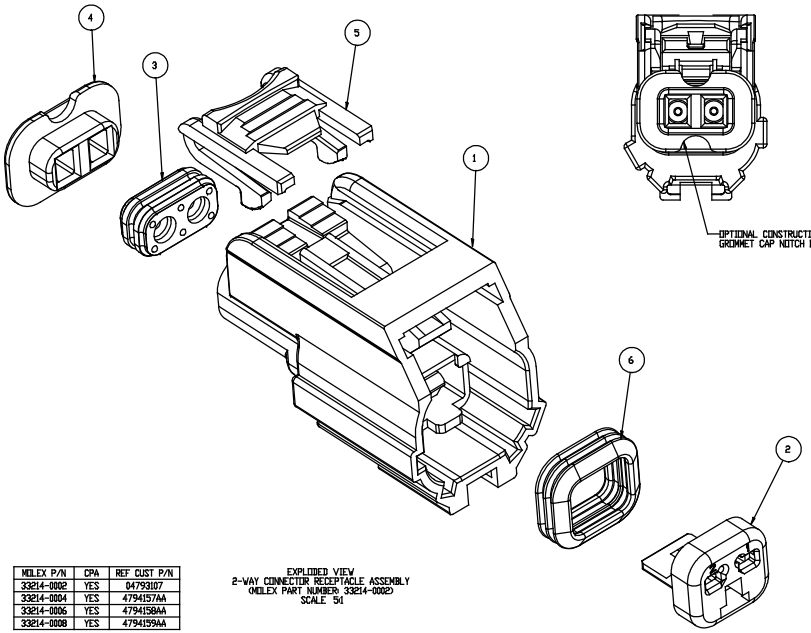




SECTION Z-Z
INSERT AND CPA SHOWN
IN FINAL-LOCK POSITION

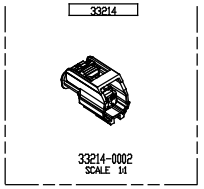


SECTION Y-Y
33214-0002



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

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

E