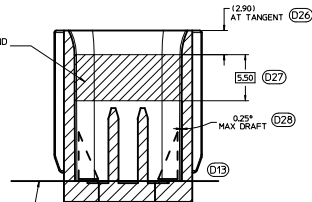
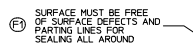
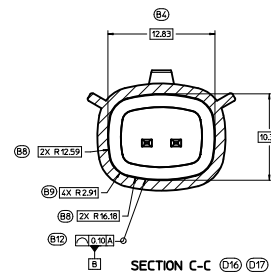
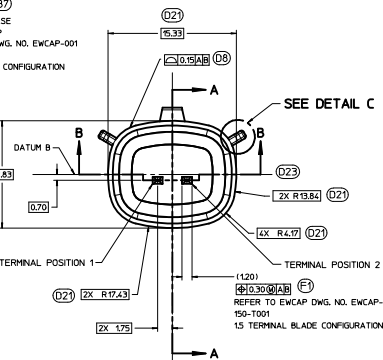
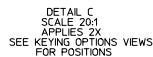


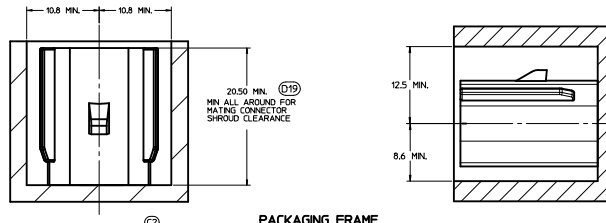


DETAIL C
SCALE 20:1
APPLIES 2X
SEE KEYING OPTIONS VIEWS
FOR POSITIONS



SECTION B-B

IF HEADER IS RECESSED INTO A POCKET, THESE DIMENSIONS REPRESENT THE MINIMUM CLEARANCE REQUIRED FOR THE MATING CONNECTOR SHROUD.



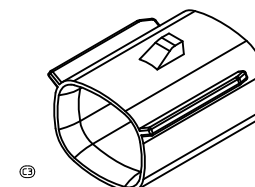
PACKAGING FRAME

NOTICE

THIS DRAWING OR PORTIONS OF IT, ARE CONTROLLED BY THE ELECTRICAL WIRING COMPONENTS APPLICATION PARTNERSHIP (EWCAP), A SUBGROUP OF THE UNITED STATES CONSORTIUM FOR AUTOMOTIVE RESEARCH (USCAR). USCAR IS A PARTNERSHIP BETWEEN CHRYSLER GROUP LLC, FORD MOTOR COMPANY, GENERAL MOTORS CORPORATION, ANY CHANGE TO EWCAP CONTROLLED PORTION OF THIS DRAWING, INCLUDING A "RECORD CHANGE" MUST BE APPROVED, IN WRITING, BY THE RESPONSIBLE EWCAP MEMBER FROM EACH COMPANY. ANY COMPANY NOT AUTHORIZED TO SIGN FOR HIS OR HER COMPANY IS RESPONSIBLE FOR OBTAINING ALL NECESSARY APPROVALS WITHIN THAT COMPANY PRIOR TO SIGNING FOR APPROVAL OF THE CHANGE. EWCAP EXPRESSLY DISCLAIMS ANY LIABILITY FOR CHANGES EITHER TO EWCAP CONTROLLED PORTION OF THE DRAWING OR ANY ASSOCIATED TOOLING BEFORE RECEIVING AN APPROVAL SIGNATURE BY AN AUTHORIZED REPRESENTATIVE FROM EACH EWCAP PARTNER. REFERENCE TO THE SIGNED APPROVAL FOR THIS DRAWING MUST BE ENTERED IN THIS DRAWING'S CONTROL COLUMN.

NOTES: UNLESS OTHERWISE SPECIFIED (D31)

- 8) 1. ALL DIMENSIONS SHOWN IN MILLIMETERS.
2. DIMENSIONING AND TOLERANCING PER ASME Y14.5M-1994.
3. 0.25 RADIi ON ALL CORNERS SHOWN SHARP.
4. UNSPECIFIED RAOIN: 0.25 EXCEPT AS NOTED.
5. STANDARD COLORS FOR POLARIZATION (SEE CHART).
POLARIZATION REQUIRES APPROVAL BY AUTHORIZED PERSON.
6. REFER TO "SAE/USCAR '12 CONNECTOR GUIDELINES"
FOR ADDITIONAL REQUIREMENTS.
7. EXCEPT WHERE NOTED, DRAFT ON OUTSIDE SURFACES IS PERMISSIBLE
WITH TOLERANCE.
8.  SYMBOL INDICATES DRAFT DIRECTION.
9. FOR TERMINAL, MATERIAL, DIMENSIONAL AND COATING REQUIREMENTS
AND ANY BLADE TERMINAL DESIGN INFORMATION NOT SHOWN ON THIS
DRAWING SEE EPCW Dwg. NO. EWACP-001.
10. A FULL SHROU ON THE MATING CONNECTOR IS REQUIRED TO
INSURE THAT THE CONNECTOR HEADER POLARIZATION
FEATURES OPTIONS A THRU D WILL FUNCTION. THE FULL
SHROU ALSO PREVENTS THE MATING OF THE CONNECTOR HEADER
PINS REFER TO "SAE/USCAR '12 CONNECTOR DESIGN
GUIDELINES" FOR ADDITIONAL REQUIREMENTS.
11. REFER TO USCAR/EPCW PART LIST AS FOUND ON WEBSITE
<http://www.uscarteams.org>
12. THIS IS A 100% CAD GENERATED PART. THE CAD MATHEMATICAL DATA
IS THE MASTER FOR THIS PART. FOR DIMENSIONAL OR ANY INFORMATION
NOT SHOWN ON THIS DRAWING, REFER TO THE CAD MODEL.



094	F2	CORRECTED CHRYSLER GROUP LLC NOMENCLATURE			
094	F1	MOVED NOTE TO SECTION B-8 AND CORRECTED AND RENATED TRUE POSITION DATUM REFERENCE	02-08-2012	KC	HV
091	E	ADDED DIM 12.00 D11 D12 D13 D18 D22 D24 D25 D29 AND D30	08-16-11	KC	HV
090	D31	UPDATED NOTES			
090	D30	RELLOCATED SEALING SURFACE NOTE			
090	D29	ADDED DETAIL E			
090	D28	ADDED 0.25" MAX DRAFT ANGLE ALL AROUND			
090	D27	ADDED [B50]			
090	D26	ADDED AT TANGENT NOTE			
090	D25	ADDED FROM [-B.]			
090	D24	ADDED [B30]			
090	D23	REMOVED DATUM C			
090	D22	ADDED EXCLUDES KEYS AND NUB NOTE			
090	D21	ADDED EXCLUDES FOR PROFILE CONTROL			
090	D20	ADDED [B10] [B18]			
090	D19	DIMENSIONED TO DATUM A			
090	D18	ADDED DATUM A REFERENCE			
090	D17	SEALING SURFACE DIMENSIONS MOVED TO SECTION C-2			
090	D16	ADDED SECTION C-C			
090	D15	ADDED DETAIL D			
090	D14	REMOVED 90.25 FROM SECTION A			
090	D13	ADDED DRAFT ANGLE DIRECTION			
090	D12	ADDED DATUM G			
090	D11	RELLOCATED BASIC DIMENSION FOR DATUM D			
090	D10	REMOVED 0.00 -0.10/-0.25 ALL AROUND			
090	D9	REV'D PH DIMENSIONS TO DETAIL D AND DETAIL E			
090	D8	REPLACED WALL THICKNESS CONTROL WITH PROFILE OF A SURFACE			
090	D7	ADDED DATUM B REFERENCE			
090	D6	ADDED R6.671			
090	D5	ADDED 0.70 -0.15 ALL AROUND			
090	D4	CHANGED FROM 1.79 TO 1.8			
090	D3	ADDED BACK ANGLE NOTE			
090	D2	UPDATED CONNECTOR COLORS			
090	D1	ADDED GOST FOR POLARIZATION KEYS	05-17-11	KC	HV
090	C3	CHANGED 50 VOW SCALE TO 45 WAS 11			
090	C2	CORRECTED PACKAGING FRAME VIEW WAS UPSIDE DOWN			
090	C1	KEY OPTIONS A THRU D DIMENSIONED TO CUL OF KEY DIMENSIONED TO 0.00 C-KEY	01-15-09	DG	SV
090	B15	FROM DATUM [A] ADDED DIM 12.50			
090	B14	FROM DATUM [A] ADDED DIM 2X 9.30 -0.50/-0.25			
090	B13	ADDED PARTING LINE NOTE TO DETAIL A REMOVED MAX BACK ANGLE OPTIONAL FROM 1°			
090	B12	10 ± 12.00 [B10] [B18]			
090	B11	KEY OPTIONS A THRU D DIMENSIONED TO EDGE WAS DIMENSIONED TO CUL OF KEY			
090	B10	10 ± 12.00 [B10] [B18] REMOVED FROM VIEW DETAIL C			
090	B9	LOC [B10] [B18] REMOVED FROM VIEW DETAIL C			
090	B8	[B10] [B18] REMOVED FROM VIEW DETAIL C			
090	B7	REV'D 40 KT FOR TYP AND BASE			
090	B6	DATUM [E] AT DIM 10.30 WAS AT DIM 12.83			
090	B5	SURFACE TO LOCATED AT [B30]			
090	B4	DATUM [E] AT DIM 9.25 WAS AT 10.20 SECTION A-A			
090	B3	EWAP CHART 150-S-002-1-AUS THRU D35 WAS TWO TYPING CONNECTOR COLORS ADDED			
090	B2	DWG 150-S-002-1-205 WAS 150-S-002-1-180			
090	B1	REMOVED NOTE "RESEAT DOWEL PINS POSSIBLE 0.05" MAXIMUM" REBURNED NOTES	01-10-08	DG	SV
090	A	RELEASED	11-13-07	JH	HV
090	LET	REVISION RECORD	DATE	DWN	CHK

CHANGES
GENERAL
CONSTRUCTION

TOLERANCES UNLESS OTHERWISE SPECIFIED

DIMENSIONS ARE IN

FRACTIONS 1/16" 3/32" 1/8"

DECIMALS 0.002 0.005 0.010

TIME WAVE PROJECTION

EWCAP

SCALE 5 - 1

DRAWN BY K. CUNNINGHAM

CHECKED BY K.VANSLANBROUCK

DATE 02-08-2012

TITLE

DIRECT CONNECTION INTERFACE

2 WAY (1 X 2) 15MM SEALING MALE

HEET 1

QUANTITY 150-S-002-1-205

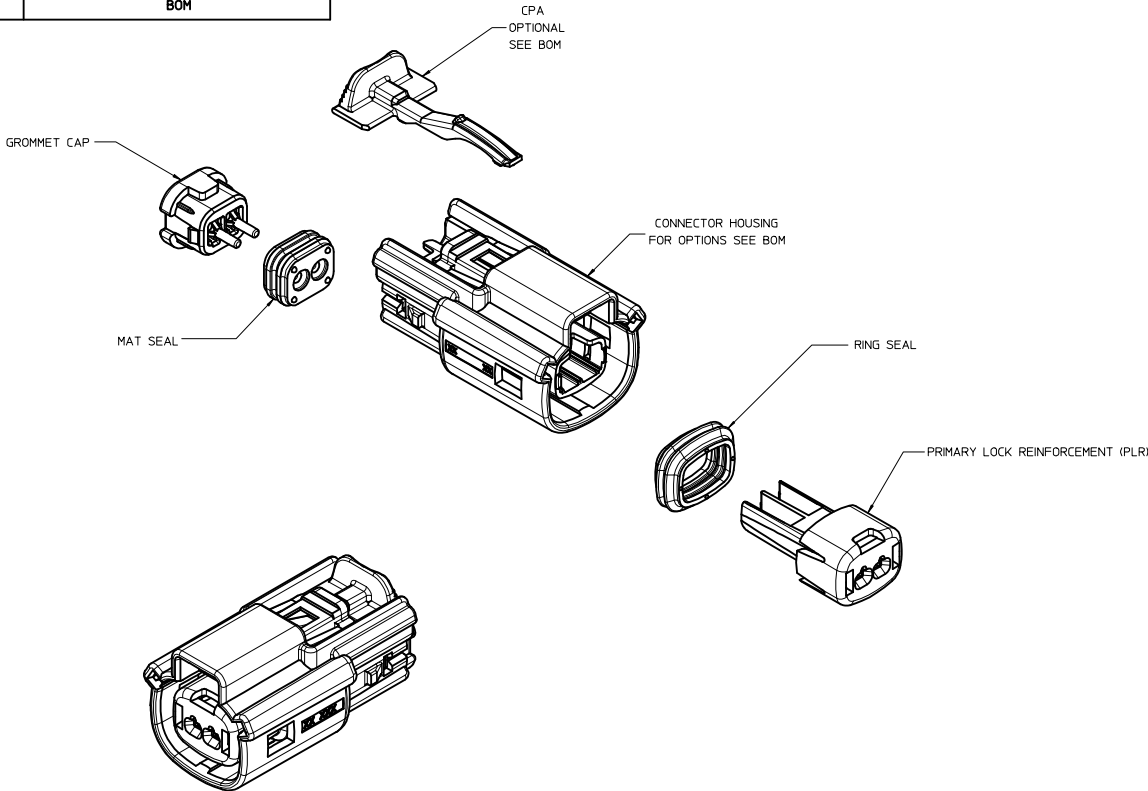
REV E

DATE 02-08-2012

REVISION LIST

F

TABLE OF CONTENTS	
SHEET NO.	SHEET DESCRIPTION
1	NOTES
2	KEY CONFIGURATIONS
3	RECEPTACLE SEALED ASSEMBLY
4	BACKSHELL NOTES
5	BACKSHELL
6	BACKSHELL CONFIGURATIONS
7	BOM



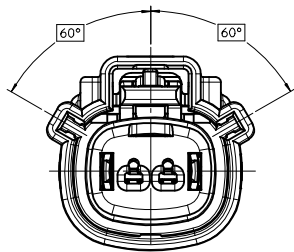
NOTES: VALID UNLESS OTHERWISE SPECIFIED

1. GENERAL:
a. APPLICATION SPECIFICATION SEE: AS-33472-100
-CONTAINS: PRODUCT INTRODUCTION, PRODUCT SUMMARY, CONNECTOR ASSEMBLY, PACKAGING INFORMATION, CONNECTOR MATING, SERVICE INSTRUCTIONS, ELECTRICAL CONTINUITY CHECKING, CRIMPING, AND TROUBLESHOOTING.
-DESIGNED TO MATE WITH DEVICE CONNECTION AS SPECIFIED IN DRAWING EWCAP 150-S-002-1-Z05, AVAILABLE AT <http://ewcap.uscarteams.org/>.
-DESIGNED TO MATE WITH BLADE SEALED ASSEMBLY AS SPECIFIED IN DRAWING SD-33481-021
-FOR 15mm RECEPTACLE TERMINALS TO BE USED WITH THIS ASSEMBLY. SEE MOLEX DRAWING SD-33012-002.
-SYSTEM TO BE USED WITH WIRE WITHIN DIAMETER RANGE OF 12 mm TO 2.69 mm.
-ASSEMBLY SHIPPED WITH PLR AND CPA IN PRE-LOCK POSITION (SEE SECTION Z-Z PRE-LOCK).
-IN THE EVENT THAT THE PLR IS FOUND IN THE SEATED (FINAL LOCK) POSITION, REFER TO MOLEX SPECIFICATION PS-34646-001, AVAILABLE AT www.molex.com <http://www.molex.com>.
-ASSEMBLY CONFORMS TO SAE/USCAR-2 REV.4 WITH THE FOLLOWING EXCEPTIONS: ENGAGEMENT FORCE TO MOVE CPA FROM PRE-LOCK TO FINAL LOCK POSITION WHEN UNMATED: 40N MIN. DISENGAGEMENT FORCE TO MOVE CPA FROM FINAL LOCK TO PRE-LOCK POSITION: 3N MIN, 40N MAX. TERMINAL INSERTION FORCE FOR WIRE DIAMETER ABOVE 2.5mm NOT EXCEEDING 2.69mm SHALL NOT EXCEED 40 NEWTONS.
b. PRODUCT SPECIFICATION SEE: PS-33471-000
CONTAINS: PRODUCT INTRODUCTION, PRODUCT SUMMARY, RATINGS (CURRENT, TEMPERATURE, SEALING, AND FLAMMABILITY), AND PRODUCT VALIDATION.
c. PACKAGING SPECIFICATION PER MOLEX DRAWING: PK-31300-635
d. PARTS MUST BE IN COMPLIANCE TO MOLEX CHEMICAL SUBSTANCES FOR PRODUCTS AND PACKAGING SPECIFICATION: ES-40000-5016
e. DATA MUST BE SUBMITTED UNDER THE MOLEX PART NUMBER TO IMDS (COMPANY ID#13255)
2. DESIGN - MATERIALS:
a. SEE BOM TABLE
3. DESIGN - GEOMETRY:
a. THIS IS A 100% CAD GENERATED PART. THE CAD MATHEMATICAL DATA IS THE MASTER FOR THIS PART. FOR DIMENSIONAL OR ANY INFORMATION NOT SHOWN ON THIS DRAWING, ANALYZE THE CAD MODEL.
b. GEOMETRIC DIMENSIONS AND TOLERANCES PER ASME Y14.5M - 1994
c. EDGES AND UNDIMENSIONED DETAILS PER ISO13715
d. CORNERS SHOWN AS SHARP TO BE R 0.2 MAX.
e. LETTERING SHALL BE 0.15 MAX RAISED IN 0.25 MAX RECESS PAD. THIS INCLUDES RECYCLING CODE, CAVITY ID, VENDOR IDENTIFICATION, AND CUSTOMER MATERIAL NUMBER.
f. VISUAL DEFECTS SHALL MEET COSMETIC STANDARD PS-45499-002 (Class B)
g. LASER MARKING: TBD

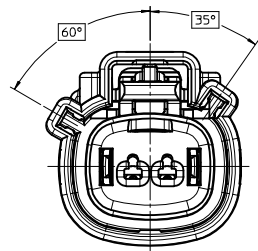
INSPECTION NUMBER LOG
LAST NUMBER USED: 5
ADDED:
REMOVED:

C11	ADD NEW P/N 33471-0224
C10	ADD NEW P/N 33471-0223
C9	UPDATED VIEWSET & NOTES
C8	RENAMED BACKSHELLS
C7	UPDATED CONFIGURATIONS SHEET 3
C6	UPDATED PACKAGING SPECIFICATION
C5	UPDATED GROMMET CAP CALLOUT
C4	REDRAWN, ADDED BACKSHELL
REV	DESCRIPTION

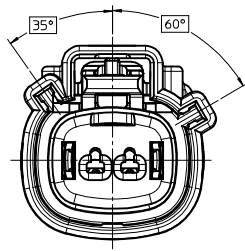
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			DRAWN BY DATE		TITLE		
			SVERZYL 06/17/08		MX150 1X2 RECEPTACLE SEALED ASSEMBLY MAT SEAL		
			CHECKED BY DATE		molex		
			DGRIFITHS 06/18/08		DOCUMENT NO. SD-33471-021		
			APPROVED BY DATE		SHEET NO. 1 OF 7		
			VKOSHY 2010/11/04		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		
			MATERIAL NO.				
			SIZE D				



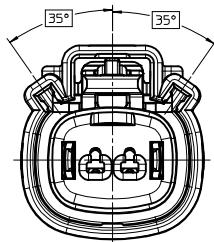
KEY A



KEY B



KEY C

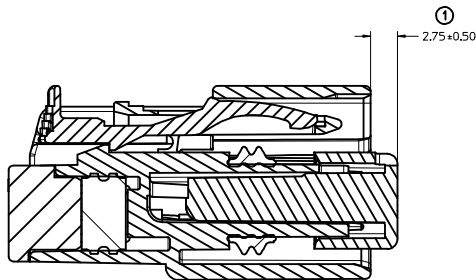
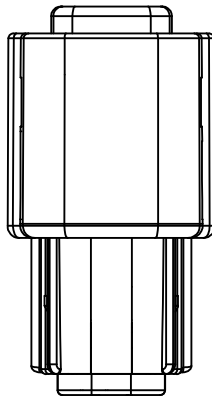
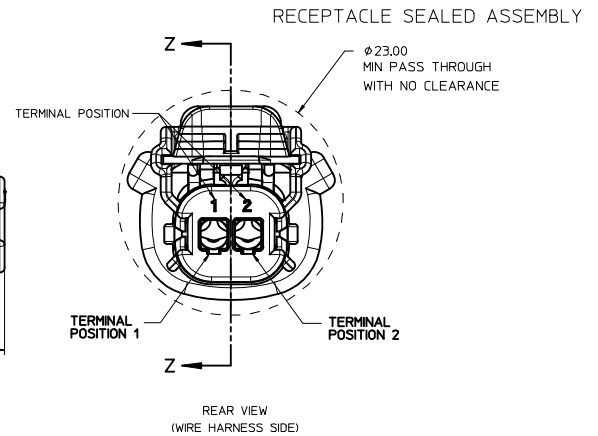
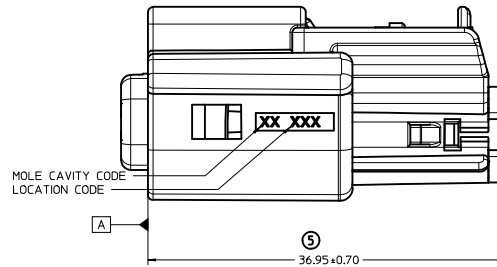
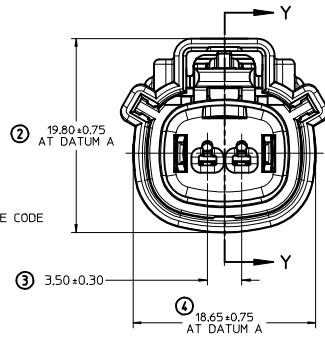
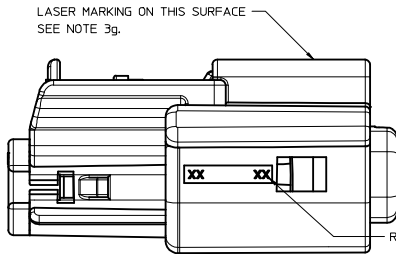


KEY D

KEY CONFIGURATIONS

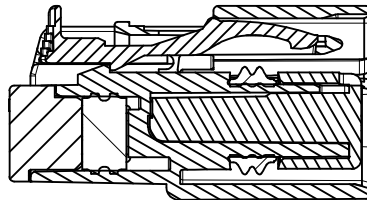
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			4 PLACES	± ---	± ---	SVERZYL	06/17/08	MX150 1X2 RECEPTACLE		
			3 PLACES	± ---	± ---	CHECKED BY	DATE	SEALED ASSEMBLY		
			2 PLACES	± 0.10	± ---	DGRIFITHS	06/18/08	MAT SEAL		
			1 PLACE	± 0.2	± ---	APPROVED BY	DATE			
			0 PLACE	± ---	± ---	VKOSHY	2010/11/04			
			ANGULAR ± 3 °		MATERIAL NO.		DOCUMENT NO.			
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE BOM		SD-33471-021		SHEET NO. 2 OF 7	
				SIZE D	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					

20 19 18 17 16 15 14 13 12 11 10 9 8 7 6 5 4 3 2 1



PRIMARY LOCK REINFORCEMENT (PLR) SHOWN
IN PRE-STAGED POSITION

SECTION Z-Z



PRIMARY LOCK REINFORCEMENT (PLR) SHOWN
IN FINAL-LOCK POSITION

SECTION Y-Y

ENTER DESCRIPTION IEC NO: UAU2014-1876 DRAWN BY: 2014/06/06 CHKD: 2014/06/19 APPR: WKSHY REV: C11	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)			DIMENSION STYLE MM ONLY		SCALE 4:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	
		mm		INCH		DRAWN BY	DATE	TITLE MX150 1X2 RECEPTACLE SEALED ASSEMBLY MAT SEAL molex		
		4 PLACES ±		±		SVERZYL	06/17/08			
		3 PLACES ±		±		CHECKED BY	DATE			
		2 PLACES ±		±0.10		DGRIFTHS	06/18/08	DOCUMENT NO. SD-33471-021		
		1 PLACE ±		±0.2		APPROVED BY	DATE			
0 PLACE ±		±		VKOSHY	2010/11/04	SHEET NO. 3 OF 7				
ANGULAR ± 3°		MATERIAL NO.		SEE BOM						
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS							THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			

19 18 17 16 15 14 13 12 11 10 9 8 7 6 5 4 3 2 1

BACKSHELL NOTES

BACKSHELL NOTES: VALID UNLESS OTHERWISE SPECIFIED

1. GENERAL:

a. APPLICATION SPECIFICATION SEE: AS-34951-001

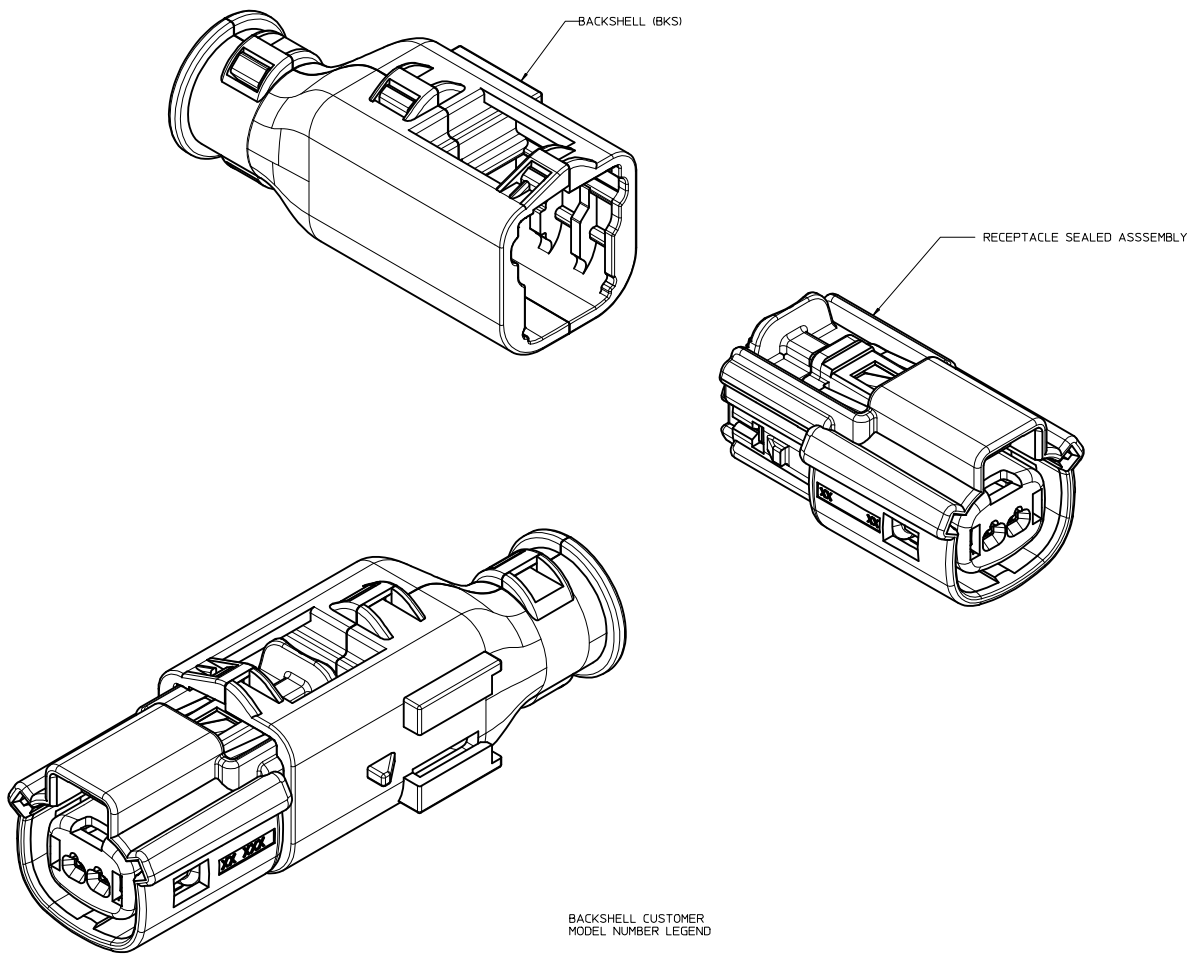
-DESIGNED TO MATE WITH RECEPTACLE SEALED ASSEMBLY SPECIFIED IN MOLEX DRAWING SD-33471-021.

-SYSTEM TO BE USED WITH WIRE WITHIN DIAMETER RANGE OF 1.2mm TO 2.69mm.

-COMPONENTS ARE OPTIONAL AND MUST BE PURCHASED SEPARATELY.

-BACKSHELL DESIGN IS OWNED BY SCHLEMMER.

-FOR ADDITIONAL INFORMATION SEE THE BACKSHELL COMPONENT DRAWING SD-34949-0001.



BACKSHELL CUSTOMER
MODEL NUMBER LEGEND

34949-XXXX

CUSTOMER MODEL COMPONENTS

- 0 - BACKSHELL ONLY
- 1 - BACKSHELL & MX150 HOUSING KEY A ASSEMBLY
- 2 - BACKSHELL & MX150 HOUSING KEY B ASSEMBLY
- 3 - BACKSHELL & MX150 HOUSING KEY C ASSEMBLY
- 4 - BACKSHELL & MX150 HOUSING KEY D ASSEMBLY

BACKSHELL FEATURES

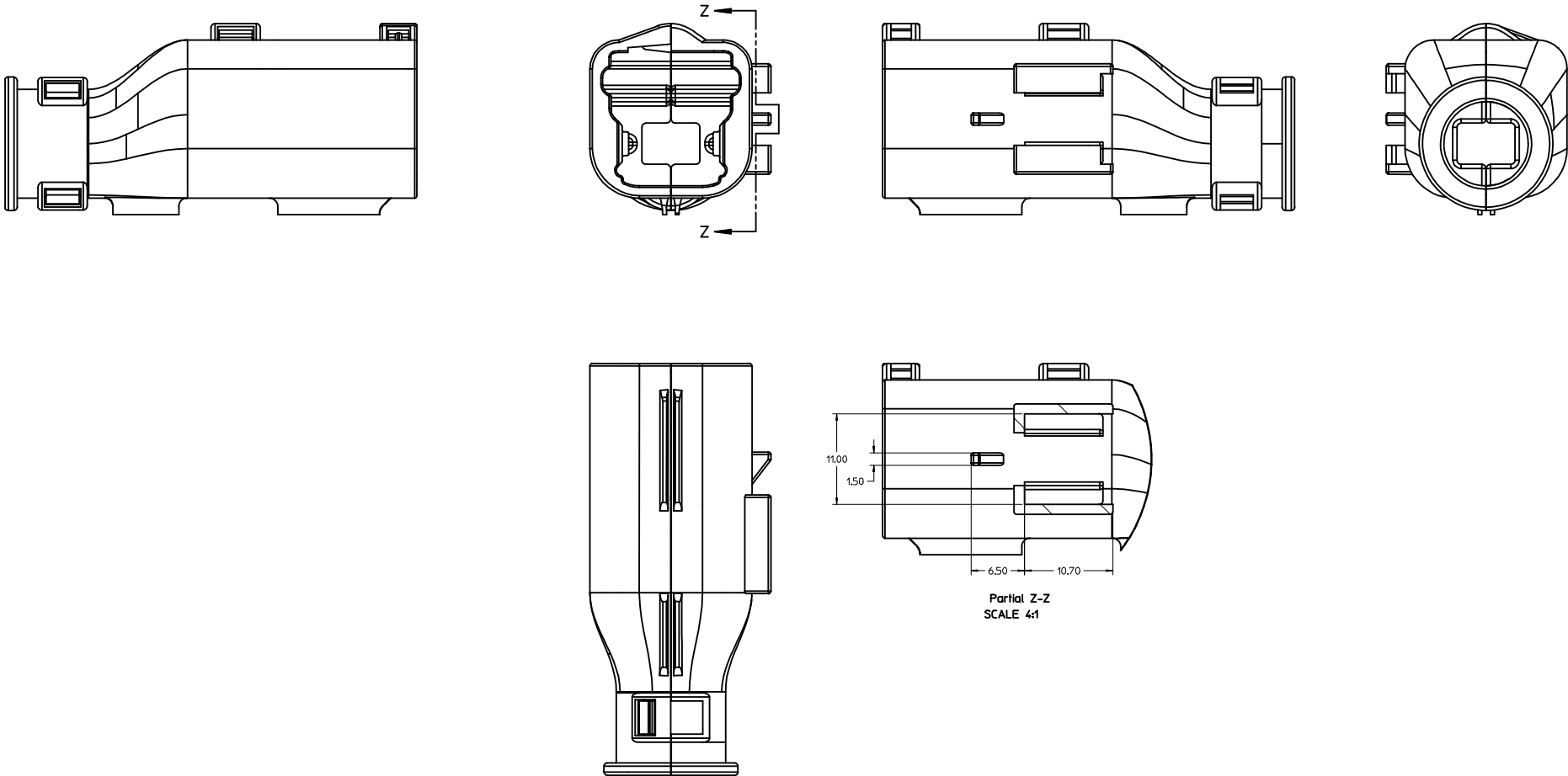
- 1 - WITH RIBS
- 2 - WITHOUT RIBS

MX150 CIRCUIT SIZE 02, 03, 04, 05, 06

ENTER DESCRIPTION		QUALITY SYMBOLS		GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION	
IEC NO: UAU2014-1876		DRAWN BY: 2014/06/06		mm		MM ONLY		4:1	METRIC	MX150 1X2 RECEPTACLE SEALED ASSEMBLY MAT SEAL	
CHKD: 2014/06/06		APPR: VKOSHY 2014/06/19		INCH		DRAWN BY: SYERZYL		DATE: 06/17/08	DATE: 06/18/08	TITLE: MX150 1X2 RECEPTACLE SEALED ASSEMBLY MAT SEAL	
REV: C11		DESCRIPTION: DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		4 PLACES ±---		3 PLACES ±---		CHECKED BY: DGRIFITHS		APPROVED BY: VKOSHY	
				2 PLACES ±0.10		1 PLACE ±0.2		DATE: 2010/11/04		MATERIAL NO. SEE BOM	
				1 PLACE ±---		0 PLACE ±---		ANGULAR ± 3°		DOCUMENT NO. SD-33471-021	
								SIZE D		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION	
										SHEET NO. 4 OF 7	

20 19 18 17 16 15 14 13 12 11 10 9 8 7 6 5 4 3 2 1

BACKSHELL
THE VIEWS ON THIS SHEET ARE
IN THE CLOSED UN-ASSEMBLED POSITION

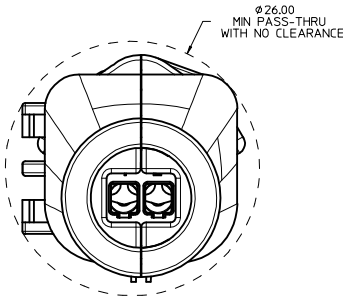
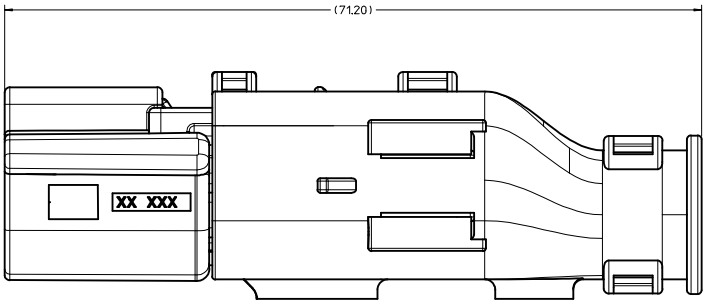


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				CHECKED BY DGRIFITHS	DATE 06/18/08	APPROVED BY VKOSHY			
					DATE 2010/11/04	MATERIAL NO. SEE BOM			
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		ANGULAR ± 3 °		DOCUMENT NO. SD-33471-021			SHEET NO. 5 OF 7

19 18 17 16 15 14 13 12 11 10 9 8 7 6 5 4 3 2 1

20 19 18 17 16 15 14 13 12 11 10 9 8 7 6 5 4 3 2 1

BACKSHELL CONFIGURATIONS



RECEPTACLE SEALED ASSEMBLY WITH RECEPTACLE BACKSHELL

ENTER DESCRIPTION EC NO: UAU2014-1876 DRAWN BY CHKD: APPR:VKOSHY C11	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE		SCALE	DESIGN UNITS	 THIRD ANGLE PROJECTION	
			MM ONLY		4:1	METRIC		
					DRAWN BY	DATE		TITLE
					SVERZYL	06/17/08		MX150 1X2 RECEPTACLE
					CHECKED BY	DATE		SEALED ASSEMBLY
					DGRIFFI THS	06/18/08		MAT SEAL
					APPROVED BY	DATE		molex
					VKOSHY	2010/11/04		
					MATERIAL NO.	DOCUMENT NO.		
					SEE BOM	SD-33471-021		SHEET NO. 6 OF 7
		ANGULAR ± 3 °						
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	SIZE D		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			

19 18 17 16 15 14 13 12 11 10 9 8 7 6 5 4 3 2 1

(C11)	KEY A W/CPA, BLACK	33471-0224	A					GCP	CPA		2	SALEABLE	34949-0210	34949-0220					
	KEY A W/CPA, YELLOW	33471-0223				A	GCO		CPA			SALEABLE	34949-0210	34949-0220					
	KEY A, BLACK	33471-0222	A								2	SALEABLE	34949-0210	34949-0220					
	KEY A, BLACK	33471-0221	A					GCP		1	2	SALEABLE	34949-0210	34949-0220					
	KEY D W/CPA, STONE GRAY	33471-0217			D			GCP	CPA	1		SALEABLE	34949-0210	34949-0220					
	KEY C W/CPA, DARK GRAY	33471-0216			C			GCP	CPA	1		SALEABLE	34949-0210	34949-0220					
	KEY B W/CPA, LIGHT GRAY	33471-0215	B					GCP	CPA	1		SALEABLE	34949-0210	34949-0220					
	KEY A W/CPA, BLACK	33471-0214	A					GCP	CPA	1		SALEABLE	34949-0210	34949-0220					
	KEY D, STONE GRAY	33471-0213			D			GCP		1		SALEABLE	34949-0210	34949-0220					
	KEY C, DARK GRAY	33471-0212			C			GCP		1		SALEABLE	34949-0210	34949-0220					
	KEY B, LIGHT GRAY	33471-0211	B					GCP		1		SALEABLE	34949-0210	34949-0220					
	KEY A, BLACK	33471-0210	A					GCP		1		SALEABLE	34949-0210	34949-0220					
	KEY D W/CPA, STONE GRAY	33471-0209			D		GCO		CPA			SALEABLE	34949-0210	34949-0220					
	KEY C W/CPA, DARK GRAY	33471-0208			C		GCO		CPA			SALEABLE	34949-0210	34949-0220					
	KEY B W/CPA, LIGHT GRAY	33471-0207	B				GCO		CPA			SALEABLE	34949-0210	34949-0220					
	KEY A W/CPA, BLACK	33471-0206	A				GCO		CPA			SALEABLE	34949-0210	34949-0220					
	KEY D, STONE GRAY	33471-0204			D		GCO					SALEABLE	34949-0210	34949-0220					
	KEY C, DARK GRAY	33471-0203			C		GCO					SALEABLE	34949-0210	34949-0220					
	KEY B, LIGHT GRAY	33471-0202	B				GCO					SALEABLE	34949-0210	34949-0220					
	KEY A, BLACK	33471-0201	A				GCO					SALEABLE	34949-0210	34949-0220					
ASSEMBLY DESCRIPTION	ASSEMBLY PART NUMBER	A	B	C	D	A	GCO	GCP	CPA	1	2	STATUS	COMMENTS	BACKSHELL WITH RIBS	BACKSHELL WITHOUT RIBS				
												BLOCKED TERMINAL							
												CAVITY WITH A NUMBER INDICATES BLOCKED TERMINAL POSITION				OPTIONAL ATTACHMENTS			
												CAVITY WITHOUT A NUMBER INDICATES OPEN TERMINAL POSITION				SOLD SEPARATELY			

	MAT SEAL	ROYAL BLUE	INHERENTLY LUBRICATED SILICONE
	RING SEAL	LIGHT BLUE	INHERENTLY LUBRICATED SILICONE
	PLR	NATURAL	SPS/NYLON GF20
	CPA	RED	PBT GF20
	GROMMET CAP (PLUGGED)	BLACK	SPS/NYLON GF20
	GROMMET CAP (OPEN)	BLACK	SPS/NYLON GF20
	HOUSING KEYING OPTION A	YELLOW	SPS/NYLON GF20
	HOUSING KEYING OPTION D	STONE GRAY	SPS/NYLON GF20
	HOUSING KEYING OPTION C	DARK GRAY	SPS/NYLON GF20
	HOUSING KEYING OPTION B	LIGHT GRAY	SPS/NYLON GF20
	HOUSING KEYING OPTION A	BLACK	SPS/NYLON GF20
	DESCRIPTION	COLOR	MATERIAL
BOM/APPLICABLE COMPONENTS TABLE			

ABBREVIATION	COMPONENT
A	HOUSING KEY A
B	HOUSING KEY B
C	HOUSING KEY C
D	HOUSING KEY D
GCO	GROMMET CAP, OPEN
GCP	GROMMET CAP, CLOSED
M	MAT SEAL
R	RING SEAL
P	PLR, STANDARD
CPA	CPA
BKS	BACKSHELL

ENTER DESCRIPTION EC NO: UAU2014- 4876 DRAWN BY: DWANINE CHKD: CHIKO APPR: WOSH 2014/06/06 2014/06/19	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION	
	▽=0	4 PLACES	±	---	DRAWN BY	DATE	MX150 1X2 RECEPTACLE SEALED ASSEMBLY MAT SEAL 		
	▽=0	3 PLACES	±	---	CHECKED BY	DATE			
	▽=0	2 PLACES	±	0.10	DGR IF F I T H S	06/18/08			
	▽=0	1 PLACE	±	0.2	APPROVED BY	DATE			
	▽=0	0 PLACE	±	---	VKOSHY	2010/11/04			
		ANGULAR ± 3 °		MATERIAL NO.		DOCUMENT NO.		SHEET NO.	
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE BOM SIZE 		SD-33471-021		7 OF 7	
		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION							
	C11	REV							