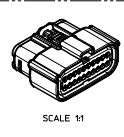


NOTES: UNLESS OTHERWISE SPECIFIED

1. DESIGNED TO MATE WITH THE BLADE HOUSING ASSEMBLY SPECIFIED IN MOLEX CHARTED DRAWING SD-33482-201 OR DEVICE CONNECTION AS SPECIFIED IN USCAR DRAWING 950-5-020-2-201.
2. ASSEMBLY SHIPPED WITH RECEPTACLE INSERT IN PRE-LOCK POSITION (SEE SECTION B-B PRE-LOCK). UPON FULL TERMINAL ASSEMBLY, EACH RECEPTACLE INSERT MUST BE SNAPPED INTO ITS FINAL-LOCK POSITION.
3. FOR RECEPTACLE TERMINALS TO BE USED WITH THIS ASSEMBLY, SEE MOLEX DRAWING SD-33012-002.
4. SYSTEM TO BE USED WITH WIRE WITHIN DIAMETER RANGE OF 15mm TO 2.5mm.
5. OPTIONAL CPA SHOWN IN ALL VIEWS. SEE TABLE FOR SPECIFIC ASSEMBLY OPTION AND NUMBER. CPA MUST BE INSERTED TO THE PRE-LOCK POSITION, AS SHOWN IN SECTION B-B. WHEN SEATED CORRECTLY, CPA DOES NOT MOVE FREELY. 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.
6. MATERIAL: SPS/NYLON BLEND, 20% GLASS FILLED.
7. REFER TO SHEET 2 OF THIS DRAWING FOR ALL PART NUMBER CONFIGURATIONS.
8. SHALL CONFORM TO PACKAGING SPECIFICATION PK-31300-903.
9. SHALL CONFORM TO PRODUCT SPECIFICATION PS-33472-000.
10. PACKAGING: IN THE EVENT THAT INSERT IS FOUND IN THE SEATED (FINAL LOCK) POSITION, REFER TO MOLEX SPECIFICATION PS-34644-001, AVAILABLE AT WWW.MOLEX.COM.
11. ASSEMBLY CONFORMS TO SAE/JSCAR-2 REV 4 WITH THE FOLLOWING EXCEPTIONS: TPA REMOVAL FROM FINAL LOCK TO PRE-LOCK POSITION SHALL NOT EXCEED 130 NEWTONS. TERMINAL INSERTION FORCE FOR WIRE SIZE ABOVE 2.5mm NOT EXCEEDING 2.69mm SHALL NOT EXCEED 40 NEWTONS.



ENTER DESCRIPTION 150201H-05A 3 DRAWN/SALUR 2010/10/13 CHKD: APPR: WOSHT REV:	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED) 4 PLACES ± --- INCH 3 PLACES ± --- INCH 2 PLACES ± 0.10 1 PLACE ± 0.3 ANGULAR ± 3°	DIMENSION STYLE MM ONLY DRAWN BY: DGRFF1THS DATE: 06/17/2003 CHECKED BY: DATE DGRFF1THS 06/17/2003 APPROVED BY: DATE DGRFF1THS 06/17/2003	SCALE: 2:1 DESIGN UNITS: METRIC THIRD ANGLE PROJECTION	FILE: MX150 RECEPTACLE CONN ASSEMBLY 2 ROW SEALED 20 WAY	MOLEX INCORPORATED	SHEET NO. 1 OF 2
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	SEE TABLE	DOCUMENT NO. SD-33472-201	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

ASSEMBLY PART NUMBER	COLOR	KEYNO OPTION	DIMENSIONS (DEGREES)		CAVITY TYPE & STATUS (X = PLUGGED)																HOURS PART NUMBER	CPA	STATUS					
			A	B	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16				17	18	19	20	
33472-2001	BLACK	A	60	60																				33492-2001	-	SALEABLE		
33472-2002	LT. GRAY	B	60	25																					33492-2002	-	SALEABLE	
33472-2003	BROWN	C	25	60																					33492-2003	-	NOT RECOMMENDED-SEE 33472-2006	
33472-2004	GREEN	D	25	25																					33492-2004	-	NOT RECOMMENDED-SEE 33472-2006	
33472-2005	BLACK	A	60	60																					33492-2005	-	SALEABLE	
33472-2006	BLACK	A	60	60																					33492-2006	-	SALEABLE	
33472-2007	LT. GRAY	B	60	25																					33492-2007	-	SALEABLE	
33472-2008	BROWN	C	25	60																					33492-2008	-	NOT RECOMMENDED-SEE 33472-2006	
33472-2009	GREEN	D	25	25																					33492-2009	-	NOT RECOMMENDED-SEE 33472-2006	
33472-2010	BLACK	A	60	60																					33492-2010	-	SALEABLE	
33472-2011	BLACK	A	60	60																				X	33492-2001	YES	SALEABLE	
33472-2012	BLACK	A	60	60																						33492-2001	-	SALEABLE
33472-2013	BLACK	A	60	60																						33492-2001	-	SALEABLE
33472-2014	BLACK	A	60	60																						33492-2001	-	SALEABLE
33472-2015	BLACK	A	60	60																						33492-2001	YES	SALEABLE
33472-2016	BLACK	A	60	60																						33492-2001	YES	SALEABLE
33472-2017	BLACK	A	60	60																						33492-2001	YES	SALEABLE
33472-2018	BLACK	A	60	60																						33492-2001	YES	SALEABLE
33472-2019	BLACK	A	60	60																						33492-2001	YES	SALEABLE
33472-2020	BLACK	A	60	60																						33492-2001	YES	SALEABLE
33472-2021	BLACK	A	60	60																						33492-2001	YES	SALEABLE
33472-2022	BLACK	A	60	60																						33492-2001	YES	SALEABLE
33472-2023	BLACK	A	60	60																						33492-2001	YES	SALEABLE
33472-2024	BLACK	A	60	60																						33492-2001	YES	SALEABLE
33472-2025	BLACK	A	60	60																						33492-2001	YES	SALEABLE
33472-2026	BLACK	A	60	60																						33492-2001	YES	SALEABLE
33472-2027	BLACK	A	60	60																						33492-2001	YES	SALEABLE
33472-2028	BLACK	A	60	60																						33492-2001	YES	SALEABLE
33472-2029	BLACK	A	60	60																						33492-2001	YES	SALEABLE
33472-2030	BLACK	A	60	60																						33492-2001	YES	SALEABLE
33472-2031	BLACK	A	60	60																						33492-2001	YES	SALEABLE
33472-2032	BLACK	A	60	60																						33492-2001	YES	SALEABLE
33472-2033	BLACK	A	60	60																						33492-2001	YES	SALEABLE
33472-2034	BLACK	A	60	60																						33492-2001	YES	SALEABLE
33472-2035	BLACK	A	60	60																						33492-2001	YES	SALEABLE
33472-2036	BLACK	A	60	60																						33492-2001	YES	SALEABLE
33472-2037	BLACK	A	60	60																						33492-2001	YES	SALEABLE
33472-2038	BLACK	A	60	60																						33492-2001	YES	SALEABLE
33472-2039	BLACK	A	60	60																						33492-2001	YES	SALEABLE
33472-2040	BLACK	A	60	60																						33492-2001	YES	SALEABLE
33472-2041	BLACK	A	60	60																						33492-2001	YES	SALEABLE
33472-2042	BLACK	A	60	60																						33492-2001	YES	SALEABLE
33472-2043	BLACK	A	60	60																						33492-2001	YES	SALEABLE
33472-2044	BLACK	A	60	60																						33492-2001	YES	SALEABLE
33472-2045	BLACK	A	60	60																						33492-2001	YES	SALEABLE
33472-2046	BLACK	A	60	60																						33492-2001	YES	SALEABLE
33472-2047	BLACK	A	60	60																						33492-2001	YES	SALEABLE
33472-2048	BLACK	A	60	60																						33492-2001	YES	SALEABLE
33472-2049	BLACK	A	60	60																						33492-2001	YES	SALEABLE
33472-2050	BLACK	A	60	60																						33492-2001	YES	SALEABLE
33472-2051	BLACK	A	60	60																						33492-2001	YES	SALEABLE
33472-2052	BLACK	A	60	60																						33492-2001	YES	SALEABLE
33472-2053	BLACK	A	60	60																						33492-2001	YES	SALEABLE
33472-2054	BLACK	A	60	60																						33492-2001	YES	SALEABLE
33472-2055	BLACK	A	60	60																						33492-2001	YES	SALEABLE
33472-2056	BLACK	A	60	60																						33492-2001	YES	SALEABLE
33472-2057	BLACK	A	60	60																						33492-2001	YES	SALEABLE
33472-2058	BLACK	A	60	60																						33492-2001	YES	SALEABLE
33472-2059	BLACK	A	60	60																						33492-2001	YES	SALEABLE
33472-2060	DK GRAY	C	25	25																						33492-2005	-	TOOLED BUT NOT VALIDATED
33472-2061	ST GRAY	D	25	25																						33492-2004	-	TOOLED BUT NOT VALIDATED
33472-2062	DK GRAY	C	25	25																						33492-2005	-	TOOLED BUT NOT VALIDATED
33472-2063	ST GRAY	D	25	25																						33492-2006	YES	TOOLED BUT NOT VALIDATED
33472-2064	BLACK	A	60	60																						33492-2001	-	SALEABLE
33472-2065	BLACK	A	60	60																						33492-2001	-	SALEABLE
33472-2066	BLACK	A	60	60																						33492-2001	-	SALEABLE
33472-2067	BLACK	A	60	60																						33492-2001	-	SALEABLE
33472-2068	BLACK	A	60	60																						33492-2001	-	SALEABLE
33472-2069	BLACK	A	60	60																						33492-2001	-	SALEABLE
33472-2070	BLACK	A	60	60																						33492-2001	-	SALEABLE
33472-2071	BLACK	A	60	60																						33492-2001	-	SALEABLE
33472-2072	BLACK	A	60	60																						33492-2001	-	SALEABLE
33472-2073	BLACK	A	60	60																						33492-2001	-	SALEABLE
33472-2074	BLACK	A	60	60																						33492-2001	-	SALEABLE

Elcodis.com
Rev. F 2009/06/17

ENTER DESCRIPTION IN THE DRAWING CHECK APPROVE	QUALITY SYMBOLS $\nabla=0$ $\nabla=1$ $\nabla=2$	GENERAL TOLERANCES (UNLESS SPECIFIED) 4 PLACES \pm INCH 3 PLACES \pm --- 2 PLACES \pm 0.10 1 PLACE \pm 0.3 ANGULAR \pm 3°	DIMENSION STYLE MM ONLY	SCALE 2:1
--	---	---	----------------------------	--------------