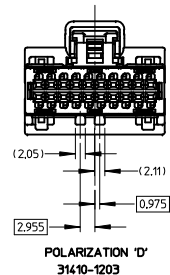
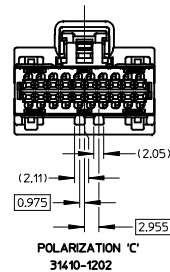
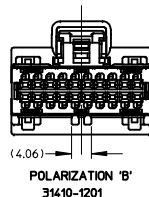
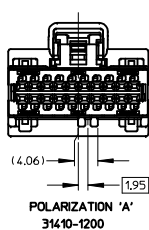
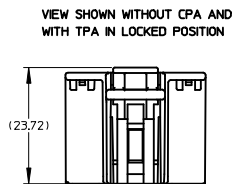
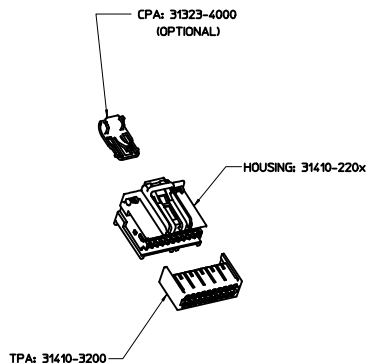
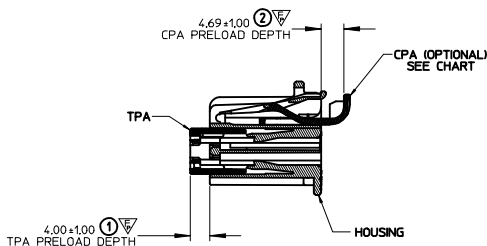
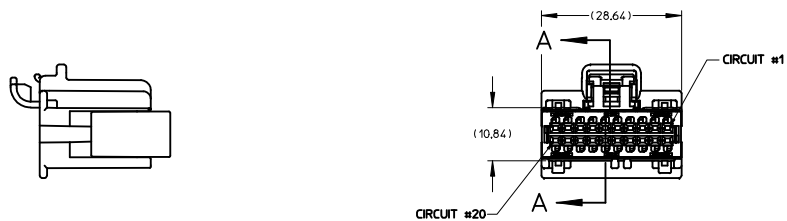


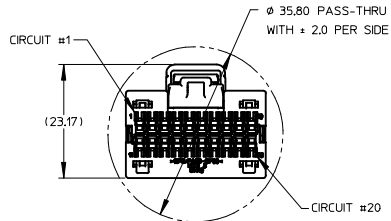
20 19 18 17 16 15 14 13 12 11 31410 9 8 7 6 5 4 3 2 1



POLARIZATION OPTIONS



SECTION A-A

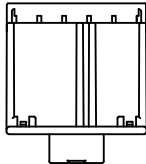


PART OPTIONS

MOLEX ASSY. P/N	HOUSING P/N	TPA P/N	POLARIZATION	COLOR	CPA	TOOLED
31410-0200	31410-2200	31410-3200	A	BLACK	Y	NO
31410-1200	31410-2201		B	GRAY	N	YES
31410-0201					Y	NO
31410-1201					N	YES
31410-0202	31410-2202		C	BROWN	Y	NO
31410-1202	31410-2203		D	GREEN	N	YES
31410-0203					Y	NO
31410-1203					N	YES

NOTES:

1. DIMENSIONED IN ACCORDANCE WITH ANSI Y14.5M-1994.
2. PARTS SHIPPED WITH TPA IN PRELOADED POSITION AS SHOWN UPON FULL TERMINAL ASSEMBLY, THE TPA MUST BE SNAPPED INTO ITS FINAL LOCKED POSITION.
3. TPA'S MAY BECOME SEATED DURING TRANSIT. IF THIS OCCURS REFERENCE MOLEX PRODUCT SPECIFICATION PS-34646-001.
4. TO BE USED WITH YAZAKI KAIZEN CAVITY COMPATIBLE FEMALE TERMINALS.
5. OPTIONAL CPA SHOWN IN ALL VIEWS. SEE TABLES FOR SPECIFIC ASSEMBLY OPTION AND NUMBER.
6. PACKAGING PER DRAWING PK-31300-044.



ADDED TERMINAL CHART EC NO: UAU2014-0075 DRWN: JFISCHER/2012/08/22 CHKD: [] APPR: RBAUMAN 2013/07/16	QUALITY SYMBOLS - 0 - 0	GENERAL TOLERANCES (UNLESS SPECIFIED) mm INCH 4 PLACES ± --- ± --- 3 PLACES ± --- ± --- 2 PLACES ± 0.13 ± --- 1 PLACE ± 0.25 ± --- ANGULAR ± 3 ° DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	SCALE 2:1 DESIGN UNITS METRIC DIMENSION STYLE MM ONLY DRAWN BY DATE MDANIELS 02/19/2003 CHECKED BY DATE FJAKLIC 02/20/2003 APPROVED BY DATE BBWILSON 02/20/2003	THIRD ANGLE PROJECTION REVISE ON CAD ONLY TITLE USCAR 0.64MM RECEPTACLE SALES DRAWING, 20 CKT. MOLEX INCORPORATED MATERIAL NO. SEE CHART DOCUMENT NO. SD-31410-100 SHEET NO. 1 OF 2

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	
M																					M
L																					L
K																					K
J																					J
I																					I
H																					H
G																					G
F																					F
E																					E
D																					D
C																					C
B																					B
A																					A

SUPPLIER	TERMINAL	ORIENATTION	AWG	MATERIAL	PLATING	SUPP PART #	GM PART #
TYCO	GEN Y	SIDE	20-22	CuNiSi	TIN	2035170-1	13576204
TYCO	GEN Y	SIDE	18	CuNiSi	TIN	2035170-2	13576205
TYCO	GEN Y	SIDE	20-22	BRONZE	SILVER	2035124-1	13576200
TYCO	GEN Y	SIDE	18	BRONZE	SILVER	2035124-2	13576201
TYCO	GEN Y	DOWN	20-22	CuNiSi	SILVER	2098370-1	13576209
TYCO	GEN Y	DOWN	18	CuNiSi	SILVER	2098370-2	13576210
TYCO	GEN Y	DOWN	20-22	CuNiSi	TIN	1924727-1	13576202
TYCO	GEN Y	DOWN	18	CuNiSi	TIN	1924727-2	13576203
TYCO	GEN Y	UP	20-22	BRONZE	TIN	2098934-3	13576206
TYCO	GEN Y	UP	18	BRONZE	TIN	2098934-4	13576207
TYCO	GEN Y	UP	26	BRONZE	TIN	2098934-7	13575208
JST	AIT	SIDE	20-22	Cu ALLOY	AuSn	SAIT-A03GF-M064	19167039
JST	AIT	SIDE	18	Cu ALLOY	AuSn	SAIT-A02GF-M064	19167040
JST	AIT	SIDE	20-22	Cu ALLOY	PRE-TIN	SAIT-A03T-M064	19167037
JST	AIT	SIDE	18	Cu ALLOY	PRE-TIN	SAIT-A02T-M064	19167038
YAZAKI	KAIZEN	SIDE	20-22	Cu ALLOY	TIN	7116-4618-02	NOT USED
YAZAKI	KAIZEN	SIDE	18	Cu ALLOY	TIN	7116-4619-02	NOT USED

ENTER DESCRIPTION EC NO: UAU2014-0075 DRAWN BY: JFISHER01 2012/08/22 CHKD: CHYD APPR: RBALMAN 2013/07/16 REV	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 2:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION		
	▽=0 ▽=0 ▽=0		mm	INCH	DRAWN BY MDANIELS	DATE 02/19/2003	TITLE USCAR 0.64MM RECEPTACLE SALES DRAWING, 20 CKT.			
		4 PLACES ± ---	± ---	CHECKED BY FJAKLIC	DATE 02/20/2003					
		3 PLACES ± ---	± ---	APPROVED BY BBWILSON		DATE 02/20/2003				
		2 PLACES ± 0.13	± ---	MATERIAL NO. 9999999999		DOCUMENT NO. SD-31410-100				
1 PLACE ± 0.25	± ---	ANGULAR ± 3 °		SHEET NO. 2 OF 2		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				
0 PLACE ±	±	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS								