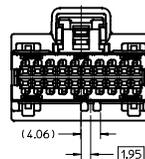
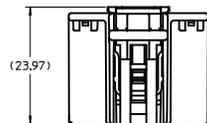
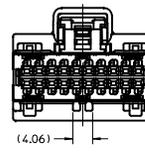


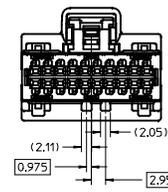
VIEW SHOWN WITHOUT CPA AND WITH TPA IN LOCKED POSITION



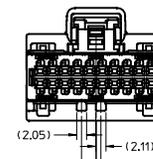
POLARIZATION 'A'
31410-1200



POLARIZATION 'B'
31410-1201

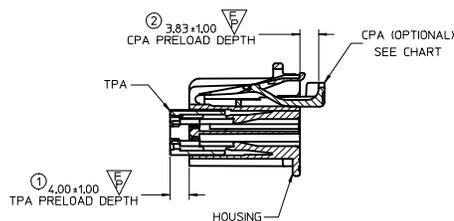
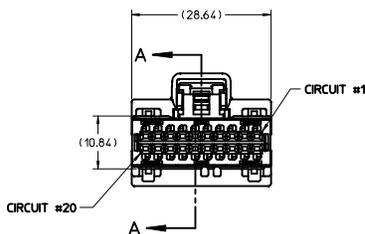
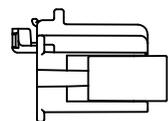


POLARIZATION 'C'
31410-1202

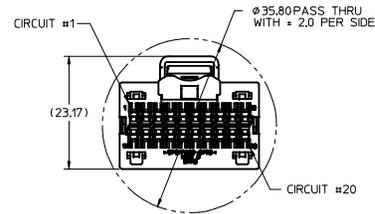


POLARIZATION 'D'
31410-1203

POLARIZATION OPTIONS

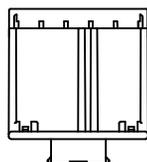


SECTION A-A



MOLEX AUTOMATION ENGINEERING	FUNCTIONAL ASSEMBLY	- 0
CUSTOMER	FUNCTIONAL CUSTOMER	- 0
MOLEX PRODUCT ENGINEERING	FUNCTIONAL PERFORMANCE	- 2

- 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. TPAs MAY BECOME SEATED DURING TRANSIT. IF THIS OCCURS REFERENCE MOLEX PRODUCT SPECIFICATION PS-34646-001.
 4. SOME CONNECTORS MAY BECOME DAMAGED DURING SHIPPING AND SHOULD BE DISCARDED.
 5. TO BE USED WITH YAZAKI KAIZEN CAVITY COMPATIBLE FEMALE TERMINALS.
 6. OPTIONAL CPA SHOWN IN ALL VIEWS. SEE TABLES FOR SPECIFIC ASSEMBLY OPTION AND NUMBER.
 7. PACKAGING PER DRAWING PK-31300-044.



PART OPTIONS

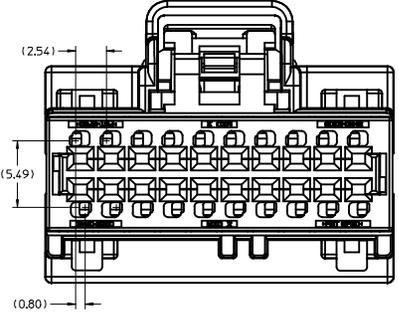
MOLEX ASSY. P/N	HOUSING P/N	TPA P/N	POLARIZATION	COLOR	CPA	TOOLED
31410-0200	31410-2200	31410-3200	A	BLACK	Y	YES
31410-1200				N	YES	
31410-0201	31410-2201		B	GRAY	Y	YES
31410-1201				N	YES	
31410-0202	31410-2202		C	BROWN	Y	YES
31410-1202				N	YES	
31410-0203	31410-2203	D	GREEN	Y	YES	
31410-1203			N	YES		

ADDED TERMINAL CHART EC NO: UALU2015-0276 DRWN: JFISCHERO 2014/08/13 CHKD: APPR: RBAUMAN 2014/08/19	QUALITY SYMBOLS -0 -0	GENERAL TOLERANCES (UNLESS SPECIFIED)		SCALE 2:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	REVISE ON CAD ONLY		
		4 PLACES ± --- ± --- 3 PLACES ± --- ± --- 2 PLACES ± 0.13 ± --- 1 PLACE ± 0.25 ± ---	.mm .INCH DIMENSION STYLE MM ONLY	DRAWN BY MDANIELS	DATE 02/19/2003	TITLE USCAR 0.64MM RECEPTACLE SALES DRAWING, 20 CKT.			
		ANGULAR ± 3 °	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	CHECKED BY FJAKLIC	DATE 02/20/2003	Molex MOLEX INCORPORATED			
		APPROVED BY BBWILSON	DATE 02/20/2003	MATERIAL NO. SEE CHART	DOCUMENT NO. SD-31410-100	SHEET NO. 1 OF 2	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

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

PROBE HOLE LOCATIONS



ENTER DESCRIPTION IEC NO. UAU2015-0276 DRAWN/FISCHER01 2014/08/13 CHKD: APPR:RBALMAN 2014/08/19 REV:	QUALITY SYMBOLS ∇=0 ∇=0 ∇=0	GENERAL TOLERANCES (UNLESS SPECIFIED) mm INCH 4 PLACES ± .005 ± .000 3 PLACES ± .005 ± .000 2 PLACES ± 0.13 ± .005 1 PLACE ± 0.25 ± .010 0 PLACE ± ±	DIMENSION STYLE MM ONLY	SCALE 5:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION
	ANGULAR ± 3 ° DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	DRAWN BY MDANIELS DATE 02/19/2003	CHECKED BY FJAKLIC DATE 02/20/2003	APPROVED BY BBWILSON DATE 02/20/2003	MATERIAL NO. 999999999	DOCUMENT NO. SD-31410-100

USCAR 0.64MM RECEPTACLE SALES DRAWING, 20 CKT.

molex

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

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