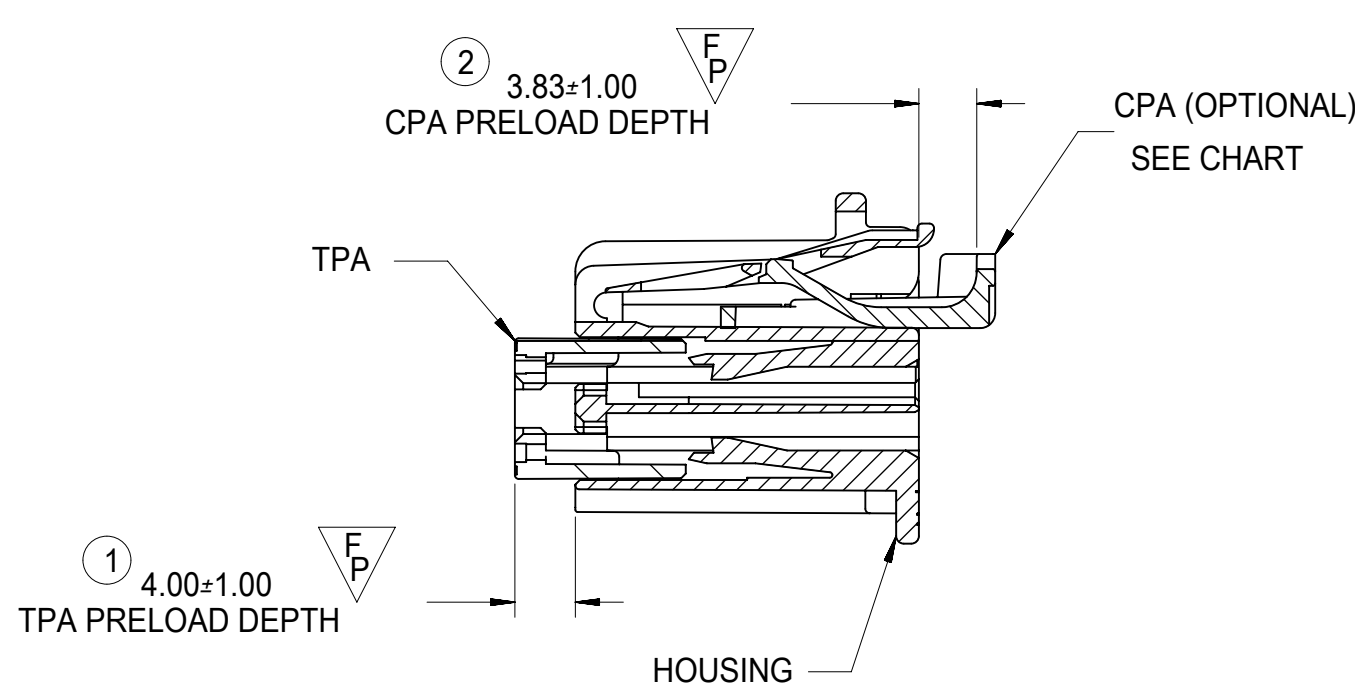
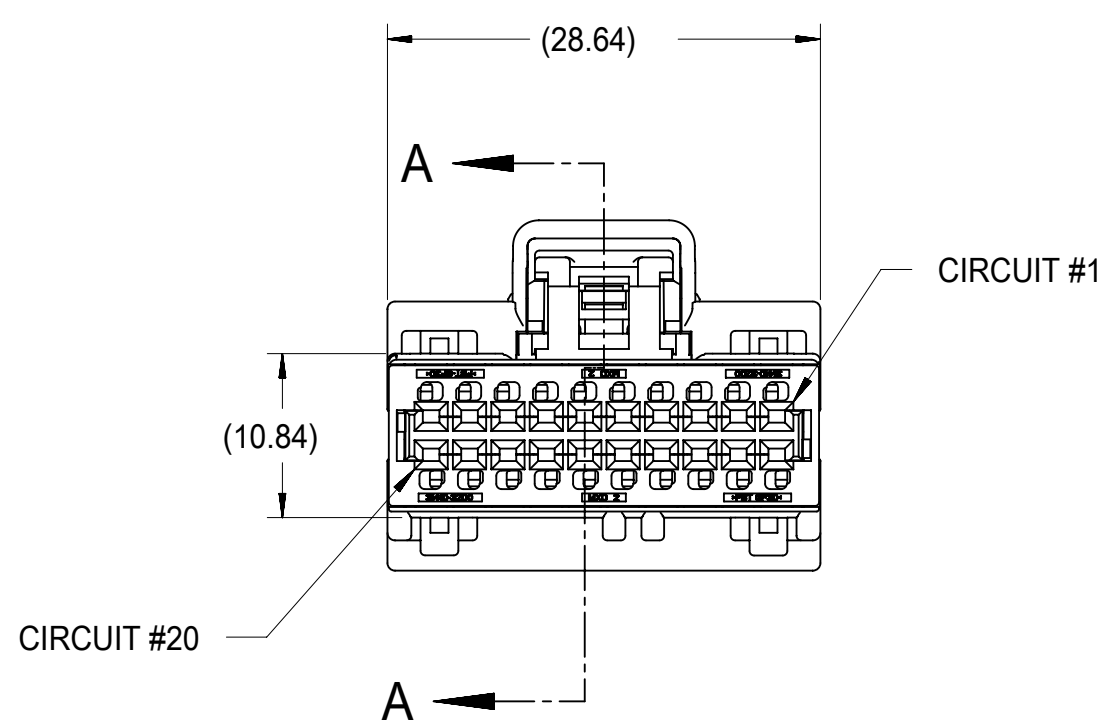
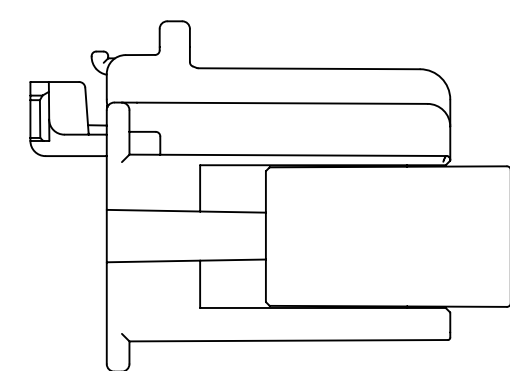
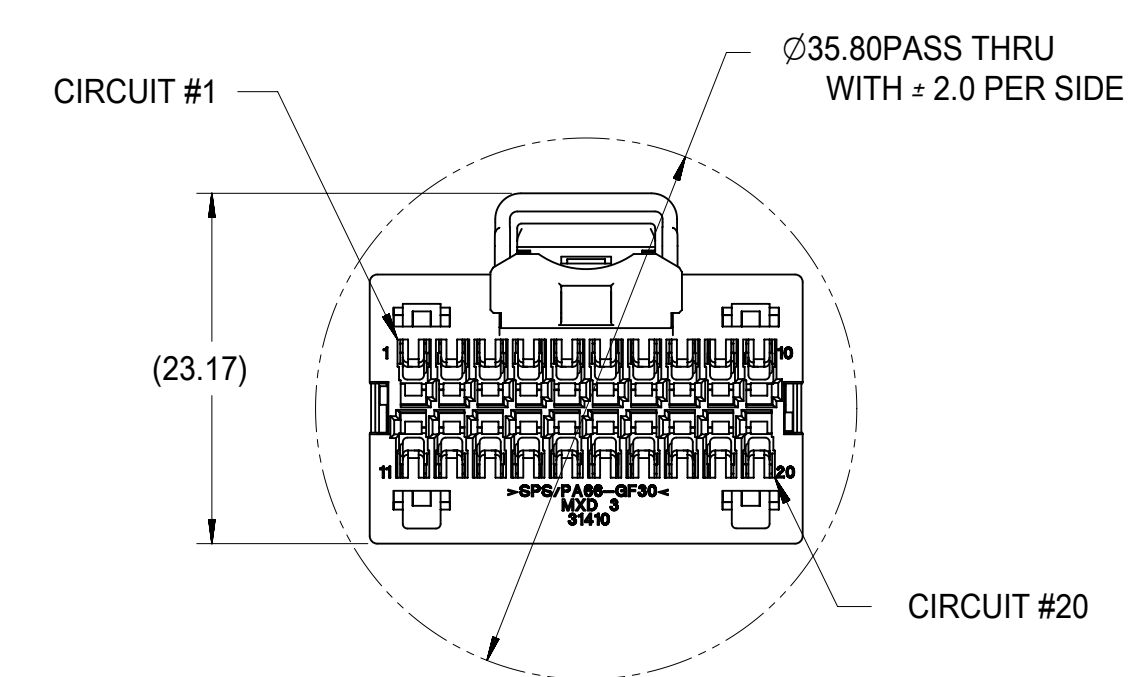


POLARIZATION OPTIONS



SECTION A-A



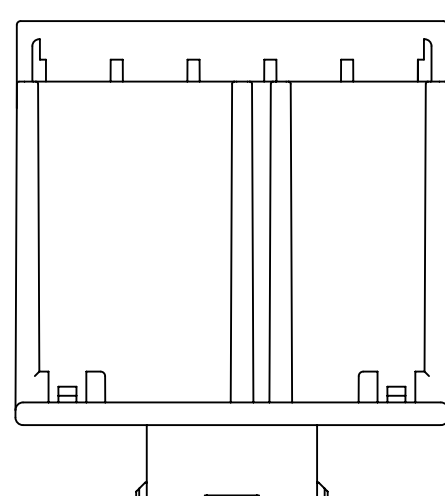
PART OPTIONS

MOLEX ASSY/ P/N	HOUSING P/N	TPA P/N	POLARIZATION	COLOR	CPA	TOOLED
31410-0200	31410-2200		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	31410-3200	D	GREEN	Y	YES
31410-1203					N	YES
31410-0205	31410-2200		A	BLACK	Y	YES
31410-0206	31410-2201		B	GRAY	Y	YES
31410-0207	31410-2202		C	BROWN	Y	YES
31410-0208	31410-2203		D	GREEN	Y	YES

MOLEX AUTOMATION ENGINEERING / FUNCTIONAL ASSEMBLY = 0
 CUSTOMER / FUNCTIONAL CUSTOMER = 0
 MOLEX PRODUCT ENGINEERING / FUNCTIONAL PERFORMANCE = 2

NOTES:

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

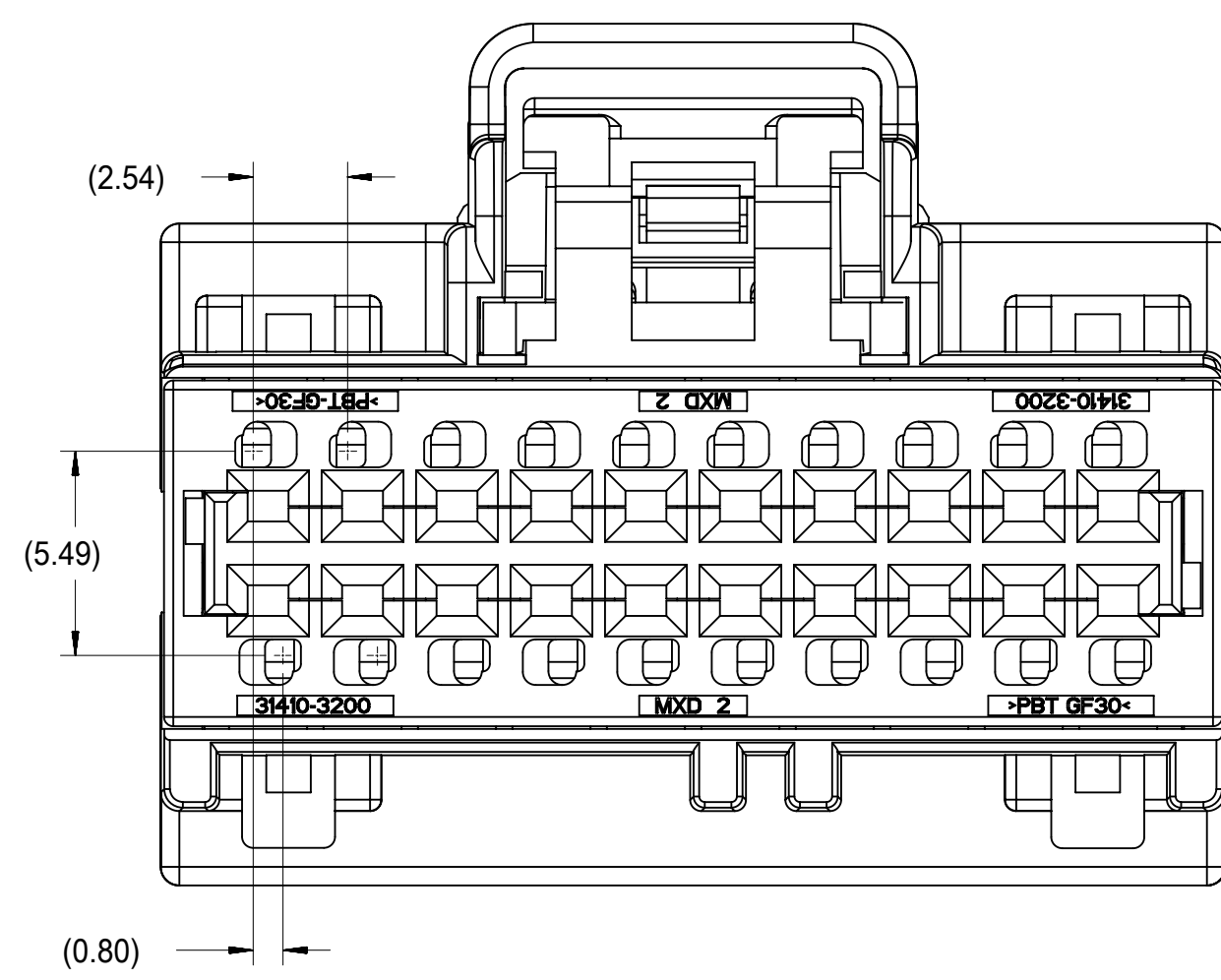


ADDED TERMINAL CHART EC NO: UAU2018-0167 DRWN: JFISCHER01 2017/08/29 CHKD: CHKD: APPR: RBAUMAN 2017/08/31	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		SCALE 2:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	REVISE ON CAD ONLY
	▽ = 0	mm	INCH	DIMENSION STYLE MM ONLY		TITLE	
	▽ C = 0	4 PLACES ± ---	± ---	DRAWN BY MDANIELS DATE 02/19/2003		USCAR 0.64MM RECEPTACLE SALES DRAWING, 20 CKT.	
		3 PLACES ± ---	± ---	CHECKED BY FJAKLIC DATE 02/20/2003		MATERIAL NO. SEE CHART	
	2 PLACES ± 0.13	± ---	APPROVED BY BBWILSON DATE 02/20/2003		DOCUMENT NO. SD-31410-100		
	1 PLACE ± 0.25	± ---	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SHEET NO. 1 OF 2		
		ANGULAR ± 3	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				

SUPPLIER	TERMINAL	ORIENTATION	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	TIN	1924727-1	13576202
TYCO	GEN Y	DOWN	18	CuNiSi	TIN	1924727-2	13576203
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

USING 18GA TERMINAL SYSTEMS RESULTS IN HIGHER THAN NORMAL TERMINAL-TO-CONNECTOR INSERTION FORCE

PROBE HOLE LOCATIONS



ENTER DESCRIPTION EC NO: UAU2018-0167 DRWN: JFISCHER01 CHKD: APPR: RBAJMAN F3	2017/08/29 2017/08/31 DESCRIPTION REV	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED) <table border="1"> <thead> <tr> <th></th> <th>mm</th> <th>INCH</th> </tr> </thead> <tbody> <tr> <td>4 PLACES</td> <td>± .13</td> <td>± .005</td> </tr> <tr> <td>3 PLACES</td> <td>± .15</td> <td>± .006</td> </tr> <tr> <td>2 PLACES</td> <td>± 0.13</td> <td>± .005</td> </tr> <tr> <td>1 PLACE</td> <td>± 0.25</td> <td>± .010</td> </tr> <tr> <td>0 PLACE</td> <td>± .30</td> <td>± .012</td> </tr> </tbody> </table> ANGULAR ± 3 DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		mm	INCH	4 PLACES	± .13	± .005	3 PLACES	± .15	± .006	2 PLACES	± 0.13	± .005	1 PLACE	± 0.25	± .010	0 PLACE	± .30	± .012	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 MATERIAL NO. 9999999999	SCALE 5:1 DESIGN UNITS METRIC THIRD ANGLE PROJECTION	TITLE USCAR 0.64MM RECEPTACLE SALES DRAWING, 20 CKT. molex DOCUMENT NO. SD-31410-100	SHEET NO. 2 OF 2
			mm	INCH																					
		4 PLACES	± .13	± .005																					
		3 PLACES	± .15	± .006																					
2 PLACES	± 0.13	± .005																							
1 PLACE	± 0.25	± .010																							
0 PLACE	± .30	± .012																							
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