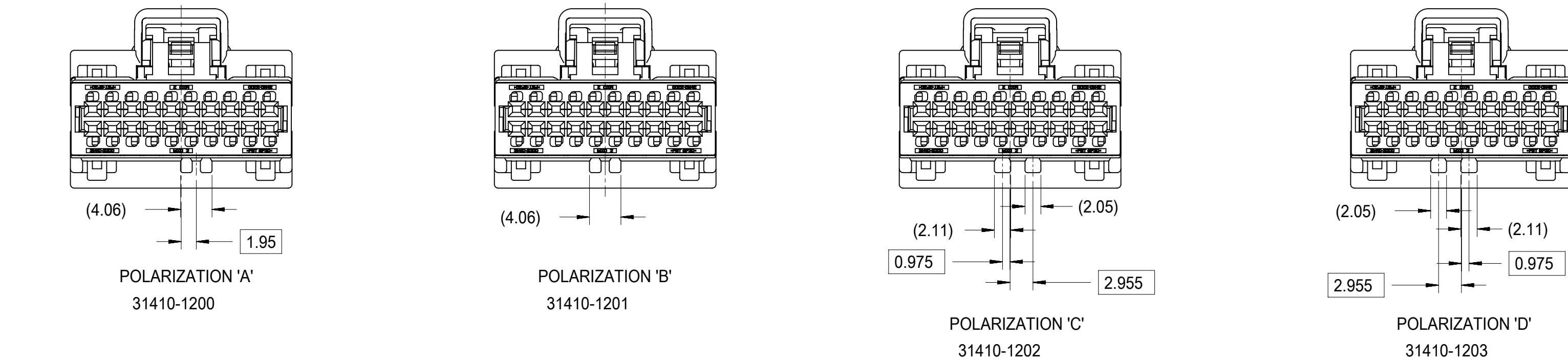
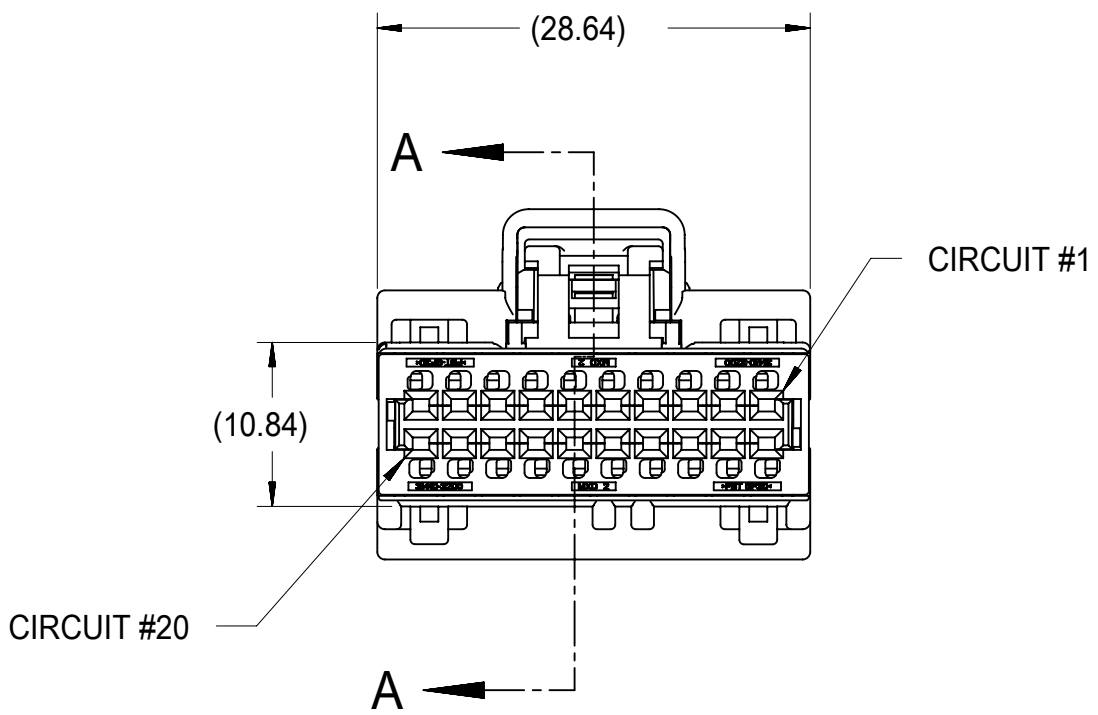
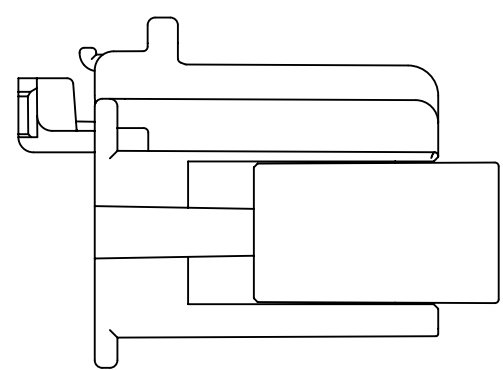
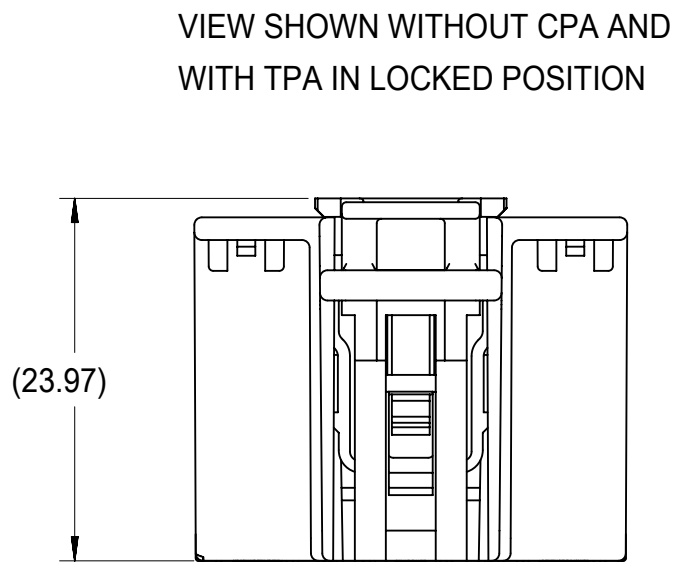
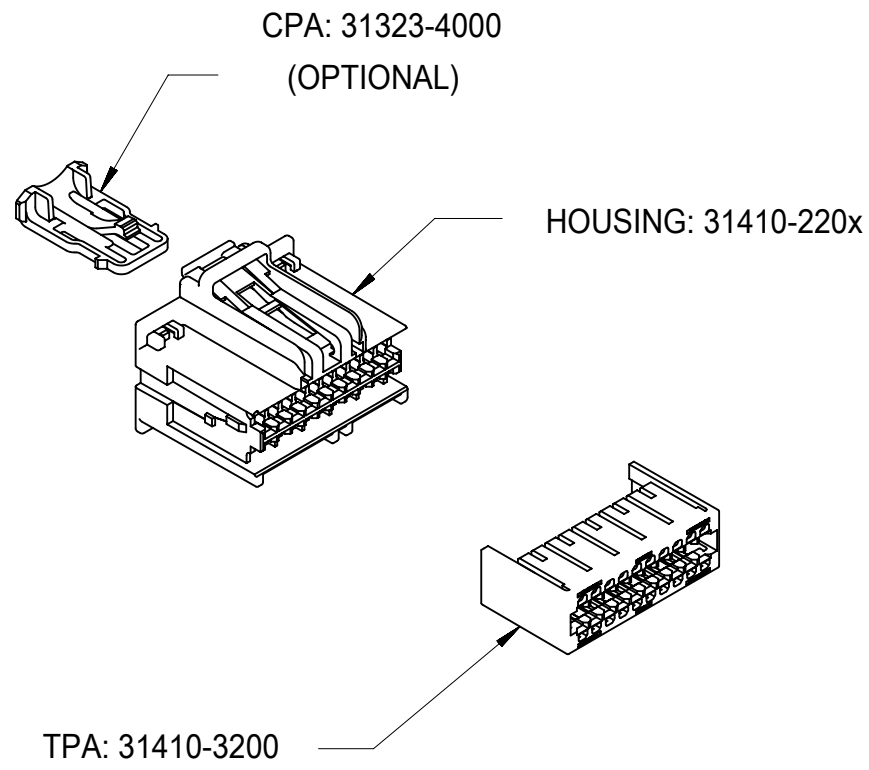
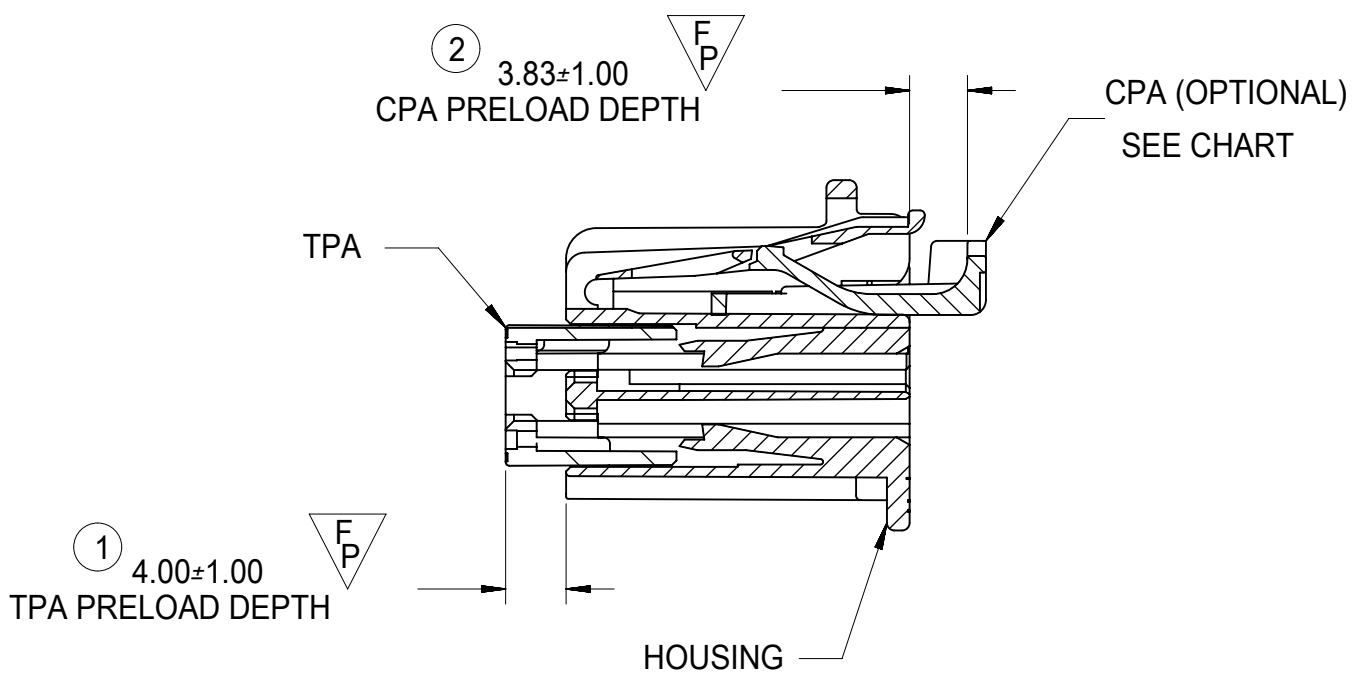
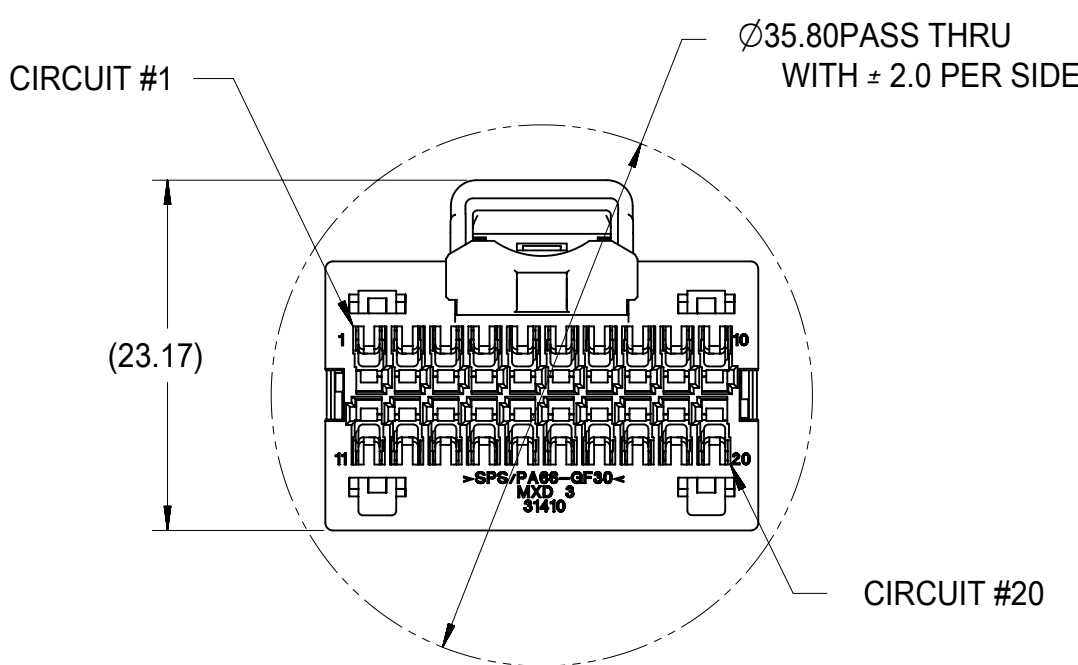




POLARIZATION OPTIONS



SECTION A-A

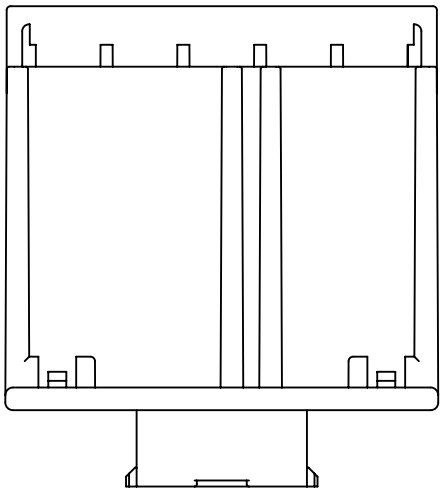


PART OPTIONS

	MOLEX ASSY/ P/N	HOUSING P/N	TPA P/N	POLARIZATION	COLOR	CPA	TOOLED	
	31410-0200	31410-2200	31410-3200	A	BLACK	Y	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	
GM PREFERRED	31410-0205	31410-2204			A	BLACK	Y	YES
	31410-0206	31410-2205			B	GRAY	Y	YES
	31410-0207	31410-2206			C	BROWN	Y	YES
	31410-0208	31410-2207			D	GREEN	Y	YES

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.



SYMBOLS	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION									
</										

USCAR 0.64MM RECEPTACLE
SALES DRAWING, 20 CKT.

PRODUCT CUSTOMER DRAWING

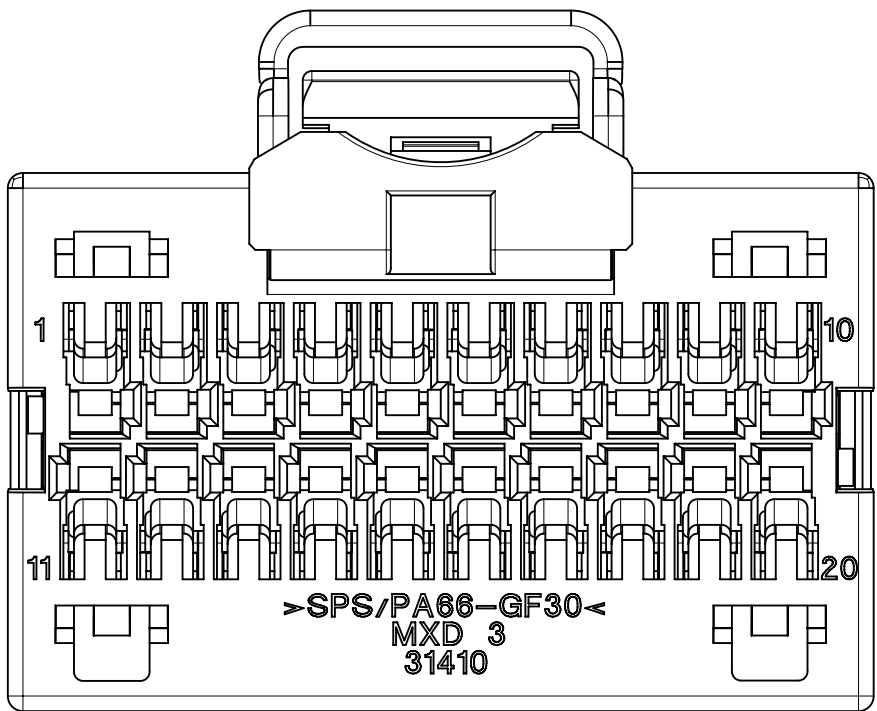
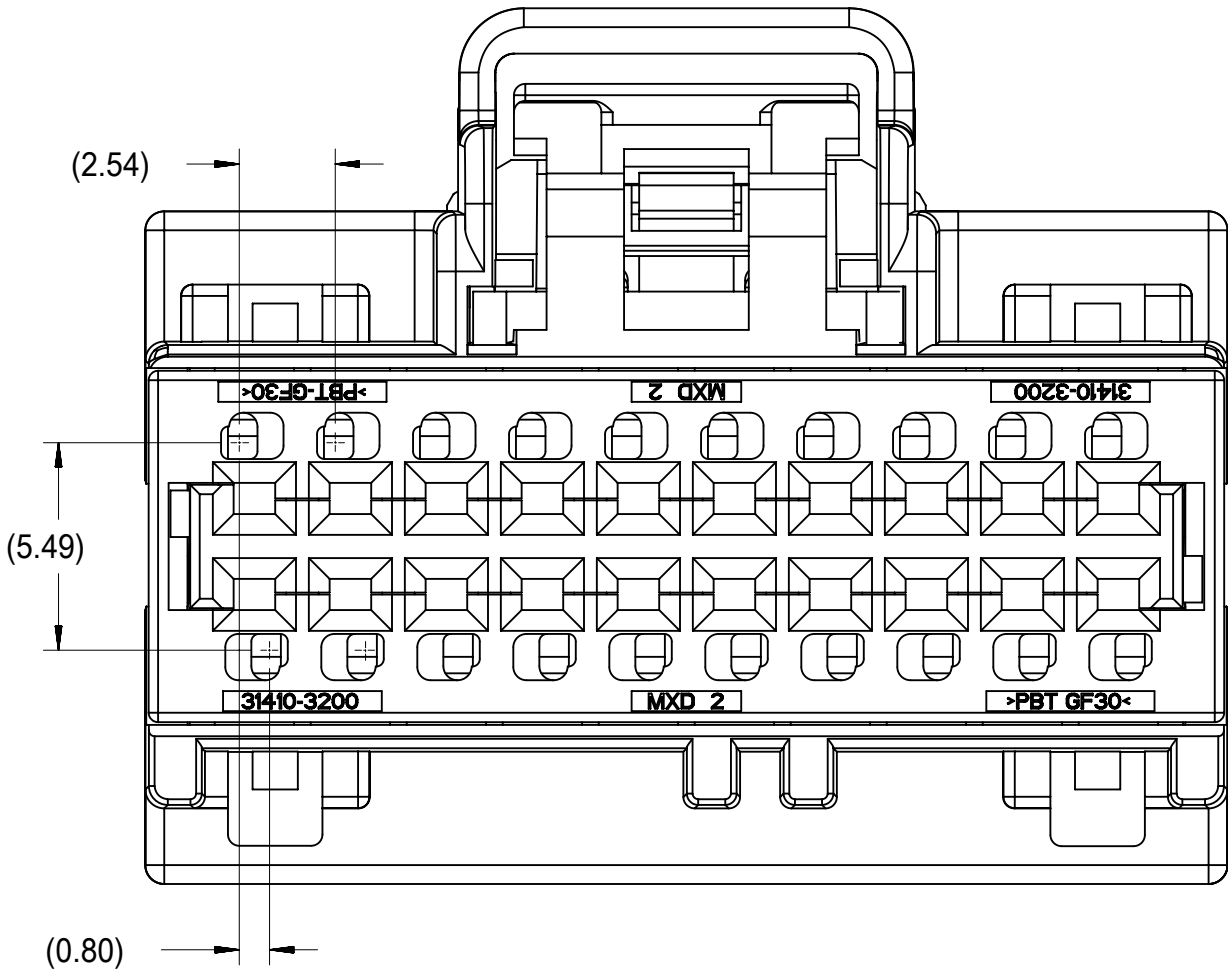
DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
SD-31410-100	PSD	001	G1

MATERIAL NUMBER	CUSTOMER	SHEET NUMBER
	GENERAL MARKET	1 OF 2

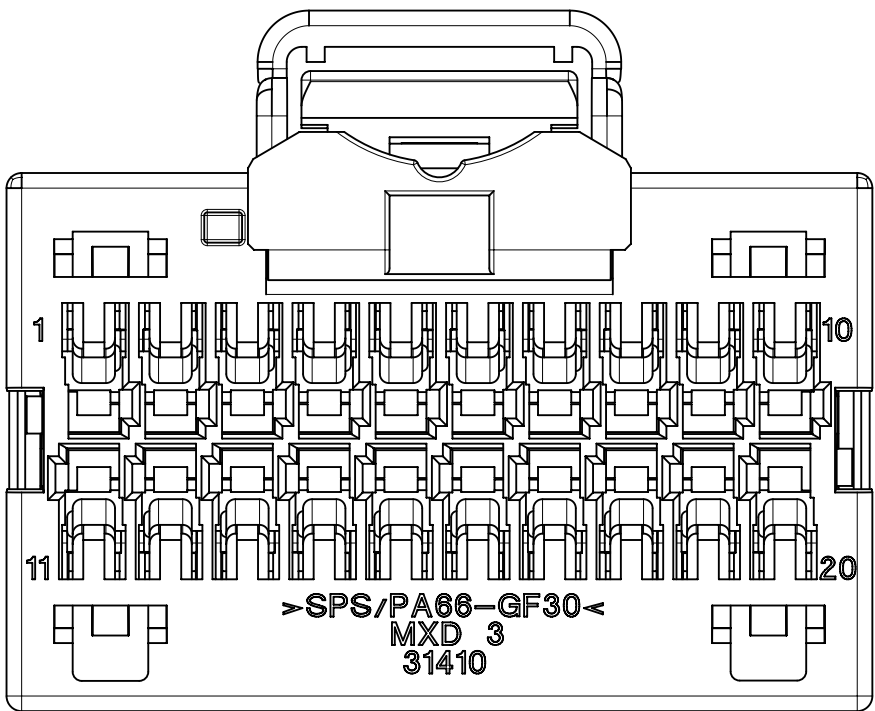
SUPPLIER	TERMINAL	ORIENATTION	AWG	MATERIAL	PLATING	SUPP PART #	GM PART #
TYCO	GEN Y	SIDE	20-22	CuNiSi	TIN	2035170-1	13576204
TYCO	GEN Y	SIDE	18	CuNiSi	TIN	2035170-2	13576205
TYCO	GEN Y	SIDE	20-22	BRONZE	SILVER	2035124-1	13576200
TYCO	GEN Y	SIDE	18	BRONZE	SILVER	2035124-2	13576201
TYCO	GEN Y	DOWN	20-22	CuNiSi	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



31410-0200/1/2/3
GM NON-PREFERRED



31410-0205/6/7/8
GM PREFERRED

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	DIMENSION UNITS		SCALE		CURRENT REV DESC:			molex USCAR 0.64MM RECEPTACLE SALES DRAWING, 20 CKT.					
	mm		4:1										
	GENERAL TOLERANCES (UNLESS SPECIFIED)				EC NO: 172167 DRWN: JFISCHER01 2018/02/09 CHK'D: RBAUMAN 2018/02/13 APPR: RBAUMAN 2018/02/13						PRODUCT CUSTOMER DRAWING		
	ANGULAR TOL ± 3.0 °												
	4 PLACES ±												
	3 PLACES ±												
	2 PLACES ± 0.13		INITIAL REVISION: DRWN: MDANIELS 2003/09/25 APPR: BBWILSON 2004/04/16			DOCUMENT NUMBER		DOC TYPE	DOC PART	REVISION			
	1 PLACE ± 0.25					SD-31410-100		PSD	001	G1			
	0 PLACES ±					MATERIAL NUMBER		CUSTOMER		SHEET NUMBER			
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION		DRAWING		SERIES		GENERAL MARKET		2 OF 2		

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