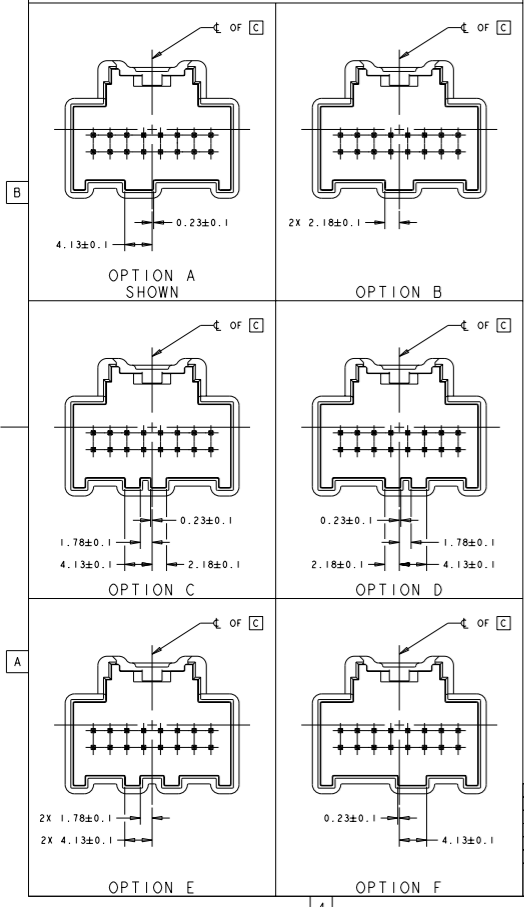


KEYING OPTIONS
DIMENSIONS ARE SHOWN AT DATUM D
SCALE 3:1



064-U-016-2-A02	A	E	BLACK
064-U-016-2-B02	B	E	GRAY
064-U-016-2-C02	C	E	BROWN
064-U-016-2-D02	D	E	GREEN
064-U-016-2-E02	E	E	DARK BLUE
064-U-016-2-F02	F	E	NATURAL/WHITE
ENCAP P/N	OPTION	REVISION	MATING CONNECTOR COLOR

SUPERSEDED PART NUMBER REPLACED BY 064-U-016-2-Z03

- NOTE(S):
1. ALL KEY OPTIONS MUST BE FEASIBLE IN TOOL.
 2. UNLESS OTHERWISE SPECIFIED, ALL BLENDS - 0.20.
 3. UNLESS OTHERWISE SPECIFIED, 0.25° MAXIMUM DRAFT ANGLE STARTING AT PLANE G.
 4. CONNECTOR OUTSIDE CONFIGURATION AND DIMENSIONS NOT DEFINED EXCEPT WHERE NOTED. RECOMMENDED WALL THICKNESS 1.2 TYPICAL.
 5. STANDARD COLORS - DEVIATION REQUIRES APPROVAL OF AUTHORIZED PERSON.
 6. REFER TO DRAWING ENCAP-001, DETAIL 064-1001 FOR CONTACT PIN TIP INFORMATION.
 7. THIS IS THE PREFERRED LOCK RAMP GEOMETRY.
 8. THIS IS THE PREVIOUS LOCK RAMP GEOMETRY. THIS LOCK RAMP GEOMETRY IS NOT PREFERRED, BUT ACCEPTABLE.
 9. THIS GEOMETRY IS OPTIONAL.
 10. DIMENSIONING AND TOLERANCING PER ASME Y14.5M-1994.
 11. REVERSE DRAFT PERMISSIBLE IN LATCH DETAILS.
 12. SYMBOL INDICATES MOLD DRAFT DIRECTION.

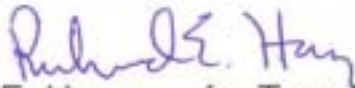
0047	E15	CHANGED DATUM G TO PLANE G AND DELETED ALL RELATED DATUM TARGETS SYMBOLS			
	E14	ADDED ±3° 2 PLACES IN DETAIL E AND DETAIL F			
	E13	CHANGED TOLERANCE ON 4.7 DIM FROM ±0.2 TO ±0.4			
	E12	REMOVED FLATNESS INDICATOR ON SECTION A			
	E11	ADDED DRAFT DIRECTION INDICATORS TO SEC. A & C. ADDED NOTE 12			
	E10	ADDED NOTE 11			
	E9	ADDED "TYP" TO 1.5±0.1 DIM			
	E8	ADDED "2X" TO 18.39 DIM	10/28/04	BE C	JG
	E7	ADDED "CONNECTOR OUTSIDE CONFIGURATION AND DIMENSIONS NOT DEFINED EXCEPT WHERE NOTED" TO NOTE 4			
	E6	CHANGED NOTE 2 FROM "0.2" TO "0.20"			
	E5	CHANGED NOTE 3, WAS "STARTING AT DATUM D-D"			
	E4	ADDED "2X" TO DETAIL G			
	E3	ADDED NOTCH TO TOP VIEW AND MOVED 5±0.25 FROM FRONT TO TOP VIEW			
	E2	CHANGED FEATURE CONTROL FRAMES ON PIN POSITION			
	E1	CHANGED DIMENSIONS IN PACKAGING VIEW TO REFERENCE			
0032	D10	ADDED NOTE #10 AND TERMINAL PIN NUMBERS			
	D9	CHANGED BLOCK TOLERANCE FOR ANGLES FROM 10° TO 12°			
	D8	REMOVED ±2° AND "TP" CALL-OUT			
	D7	ADDED MISSING DIMENSIONS AND REMOVED SEE DETAIL E FOR MISSING DIMENSIONS			
	D6	MOVED FROM SECTION A-A			
	D5	CHANGED NOTE 3 FROM 0.25 DEGREE DRAFT SHOWN, STARTING AT D	11/18/03	MFF	JG
	D4	CHANGED NOTE 4 FROM WALL THICKNESS 1.2 TYPICAL			
	D3	23.86±0.13/-0.08 WAS 23.86 ±0.08			
	D2	ADDED [18.35], 18.1 MIN., 13.69 MIN., 23.62 MIN., AND [A]			
	D1	ADDED DATUM G1 TO SECTION A-A, SECTION B-B, AND SECTION C-C			
0020	C	RELEASED	05/01/03	MFF	JG
0013	B	RELEASED	02/14/03	MFF	JG
	A	RELEASED	05/17/01	NS	

CHANGE SERIAL NUMBER	LET	REVISION RECORD	DATE	DWN	CHK
TOLERANCES UNLESS OTHERWISE SPECIFIED:					
DIMENSIONS ARE IN MILLIMETERS					
ANGLES ± 2°					
R.X ± 0.25 R.X ± 0.13					
SCALE	5:1	DRAWN BY	N. SOOCH	CHECKED BY	B. HULPIAU
TITLE	2 X 8 UNSEALED INTERFACE 0.64mm CONNECTORS				
SHEET	1 of 1	DRAWING NUMBER	064-U-016-2-202	SIZE	E
		DO NOT SCALE DRAWING		REVISION LEVEL	E
		COMPUTER AIDED DRAWING			

064-U-016-S-105

NOTICE

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Signed Richard E. Hasz for Tyco Electronics Corporation.

Date: 8/27/03

Name and title of signer: Product Manager: Automotive Division – Americas North

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064-U-004-1-Z02

064-U-006-1-Z02

064-U-008-1-Z02

064-U-008-2-Z02

064-U-010-2-Z02

064-U-012-2-Z02

064-U-016-2-Z02

SUPERSEDED PART NUMBER REPLACED BY 064-U-016-2-Z03