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Part Number:

0309681208

Status:

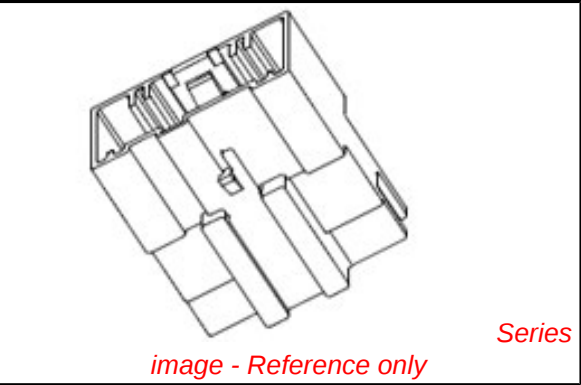
Active

Overview:

hdac_64_dualrow_high_density_automotive_connectors

Description:

2.54mm (.100") Pitch, 0.64mm (.025") Width H-DAC 64™ High Density Automotive Crimp Housing, Dual Row, 20 Circuits, Polarization Option #2, Black



Documents:	
Drawing (PDF)	Product Specification PS-30968-0001 (PDF)
Application Specification (PDF)	RoHS Certificate of Compliance (PDF)

General	
Product Family	Crimp Housings
Series	30968
Comments	Polarization Option #2
Overview	hdac_64_dualrow_high_density_automotive_connectors
Product Name	H-DAC 64™
Physical	
Circuits (maximum)	20
Circuits Detail	20
Color - Resin	Black
Gender	Male
Glow-Wire Compliant	No
Keying to Mating Part	None
Lock to Mating Part	Yes
Material - Resin	Modified Polystyrene
Number of Rows	2
Packaging Type	Bag
Panel Mount	No
Pitch - Mating Interface (in)	0.100 In
Pitch - Mating Interface (mm)	2.54 mm
Polarized to Mating Part	Yes
Stackable	No
Temperature Range - Operating	-40°C to +105°C
Electrical	
Current - Maximum per Contact	7A
Material Info	
Reference - Drawing Numbers	
Packaging Specification	PK-30907-760
Product Specification	PS-30968-0001
Sales Drawing	SD-30968-120

EU RoHS

ELV and RoHS

Compliant

REACH SVHC

Contains SVHC: No

Halogen-Free

Status

Not Reviewed

China RoHS



Need more information on product environmental compliance?

Email productcompliance@molex.com

For a multiple part number RoHS Certificate of Compliance, [click here](#)

Please visit the [Contact Us](#) section for any non-product compliance questions.

Search Parts in this Series

30968Series

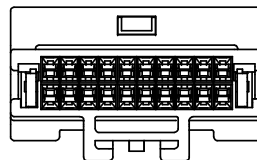
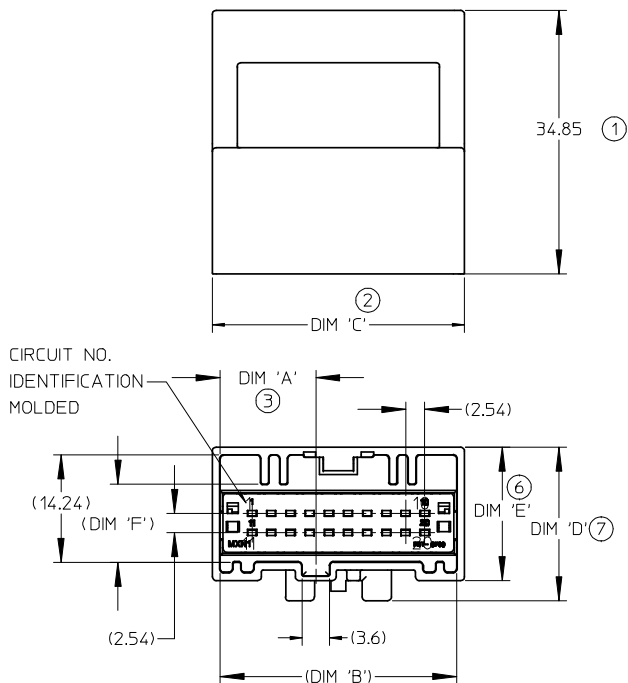
Mates With

30700-1***|31389-1***

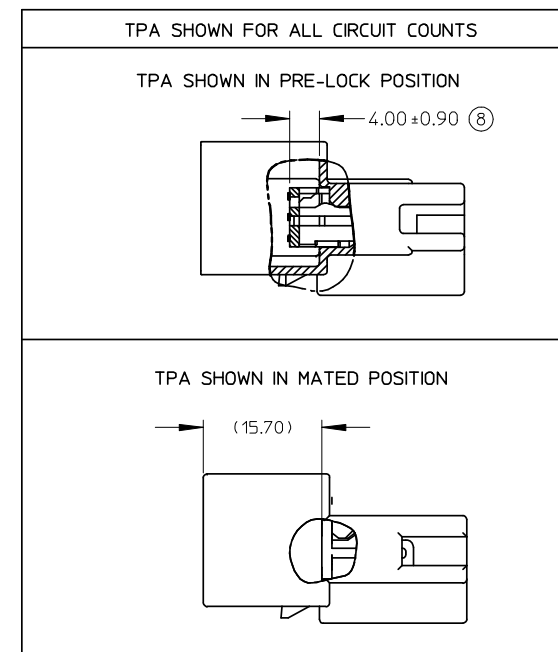
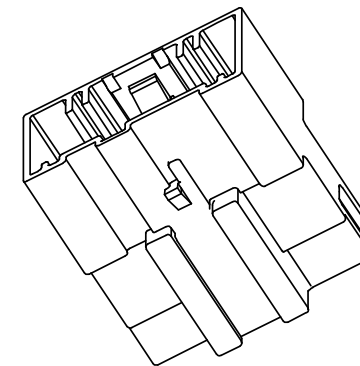
Use With

34230 Terminal

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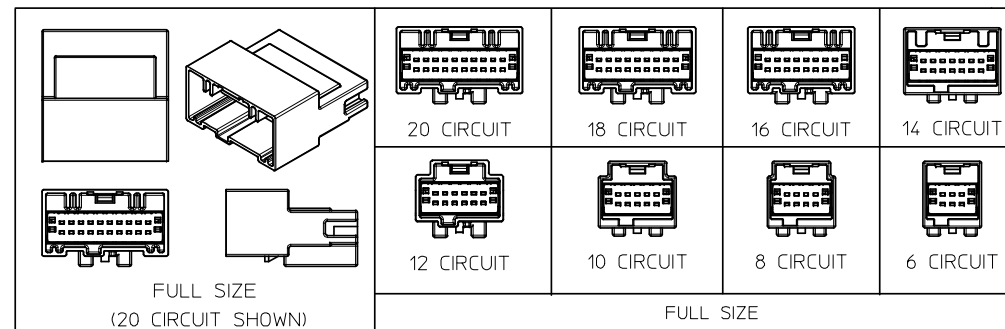
20 CIRCUIT MALE INLINE
HARNESS ASSEMBLY SHOWN.



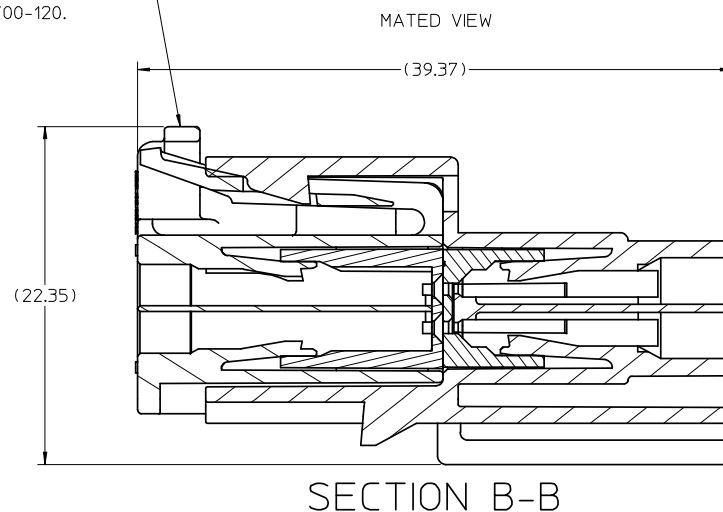
NOTES:

- MATERIAL: HOUSING: SPS GLASS FILLED, COLOR SEE CHART. TPA: PBT.
- PACKAGING SPECIFICATION: DRAWING PK-30907-760
- PACKAGING: REFERENCE MOLEX SPECIFICATION PS-34646-001. AVAILABLE AT WWW.MOLEX.COM (REFERENCE: TPA'S THAT ARE FOUND IN SEATED (FINAL LOCK) POSITION.)
- MATES WITH: SEE SALES DRAWING SD-30700-120
- CONNECTOR IS DESIGNED FOR USE WITH TYCO TERMINAL PART NUMBERS: 1419158-6(22-24 AWG) AND 1419158-5 (18-20 AWG).

EC NO: UAU2007-0766 DRWN:BDICK01 2008/01/23 CHKD: 2008/01/23 APPR: SMARCEA2008/01/24		DESCRIPTION ▽ = 0 ▽ = 0	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		SCALE 2:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION		REVISE ON CAD ONLY	
				mm	INCH	DIMENSION STYLE MM ONLY		TITLE SLEEVE ASSEMBLY WIRE CONNECTOR MALE			
				4 PLACES ± ---	± ---	DRAWN BY JKSIAK					
				3 PLACES ± ---	± ---	CHECKED BY LGEIB		DATE 99/10/28			
				2 PLACES ± 0.13	± ---	APPROVED BY BWILSON		DATE 99/10/28			
		1 PLACE ± 0.25	± ---	ANGULAR ±1/2°		MATERIAL NO.		DOCUMENT NO.		SHEET NO.	
		DRAFT WHERE APPLICABLE				SEE CHART		SD-30968-120		1 OF 2	
		MUST REMAIN WITHIN DIMENSIONS				THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					



HARNESS ASSEMBLY
SEE SALES DRAWING
SD-30700-120.



PACKAGING	POLARIZATION OPTIONS & CIRCUIT SIZE			PRODUCT DIMENSIONS						
ASSEMBLY P/N BULK PACKED	MALE INLINE HARNESS ASSEMBLY (POLARIZATION OPTIONS)	CIRCUIT SIZE	'A'	'B'	'C'	'D'	'E'	'F'	HOUSING COLOR	
30968-1060	POLARIZATION OPTION #1	6	3.76	13.51	15.61	19.78	17.58	10.37	GRAY	
30968-1061	POLARIZATION OPTION #2	6	6.76	13.51	15.61	19.78	17.58	10.37	BLACK	
30968-1062	POLARIZATION OPTION #3	6	9.76	13.51	15.61	19.78	17.58	10.37	NATURAL (CREAM)	
30968-1080	POLARIZATION OPTION #1	8	5.03	16.05	18.05	19.78	17.58	10.38	GRAY	
30968-1081	POLARIZATION OPTION #2	8	8.03	16.05	18.05	19.78	17.58	10.38	BLACK	
30968-1082	POLARIZATION OPTION #3	8	11.03	16.05	18.05	19.78	17.58	10.38	NATURAL (CREAM)	
30968-1100	POLARIZATION OPTION #1	10	6.30	18.59	20.69	19.78	17.58	10.37	GRAY	
30968-1101	POLARIZATION OPTION #2	10	9.30	18.59	20.69	19.78	17.58	10.37	BLACK	
30968-1102	POLARIZATION OPTION #3	10	12.30	18.59	20.69	19.78	17.58	10.37	NATURAL (CREAM)	
30968-1123	POLARIZATION OPTION #1 W/ CHRISTMAS TREE ATTACHMENT	12	7.57	20.98	23.23	20.34	17.64	10.34	GRAY	
30968-1127	POLARIZATION OPTION #1	12	7.57	21.28	23.23	20.34	17.64	10.34	GRAY	
30968-1126	POLARIZATION OPTION #2 W/ CHRISTMAS TREE ATTACHMENT	12	10.57	20.98	23.23	20.34	17.64	10.34	BLACK	
30968-1128	POLARIZATION OPTION #2	12	10.57	21.28	23.23	20.34	17.64	10.34	BLACK	
30968-1129	POLARIZATION OPTION #3	12	13.57	21.28	23.23	20.34	17.64	10.34	NATURAL (CREAM)	
30968-1140	POLARIZATION OPTION #1	14	8.84	23.67	25.77	19.78	17.58	10.37	GRAY	
30968-1141	POLARIZATION OPTION #2	14	11.84	23.67	25.77	19.78	17.58	10.37	BLACK	
30968-1142	POLARIZATION OPTION #3	14	14.84	23.67	25.77	19.78	17.58	10.37	NATURAL (CREAM)	
30968-1167	POLARIZATION OPTION #1	16	10.11	26.36	28.31	20.34	17.64	10.34	GRAY	
30968-1164	POLARIZATION OPTION #1 W/ CHRISTMAS TREE ATTACHMENT	16	10.11	26.06	28.31	20.34	17.64	10.34	GRAY	
30968-1168	POLARIZATION OPTION #2	16	13.11	26.36	28.31	20.34	17.64	10.34	BLACK	
30968-1169	POLARIZATION OPTION #3	16	16.11	26.36	28.31	20.34	17.64	10.34	NATURAL (CREAM)	
30968-1187	POLARIZATION OPTION #1	18	11.38	28.90	30.85	20.34	17.64	10.34	GRAY	
30968-1188	POLARIZATION OPTION #2	18	14.38	28.90	30.85	20.34	17.64	10.34	BLACK	
30968-1189	POLARIZATION OPTION #3	18	17.38	28.90	30.85	20.34	17.64	10.34	NATURAL (CREAM)	
30968-1207	POLARIZATION OPTION #1	20	12.65	31.44	33.39	20.34	17.64	10.34	GRAY	
30968-1208	POLARIZATION OPTION #2	20	15.65	31.44	33.39	20.34	17.64	10.34	BLACK	
30968-1209	POLARIZATION OPTION #3	20	18.65	31.44	33.39	20.34	17.64	10.34	NATURAL (CREAM)	

SEE ECN# UAU2001-0258 EC NO: UAU2007-0766 DRWN:BDICK01 2008/01/23 CHKD: 2008/01/23 APPR: SMARCEAU2008/01/24	QUALITY SYMBOLS DESCRIPTION REV	GENERAL TOLERANCES (UNLESS SPECIFIED) mm INCH 4 PLACES ± --- ± --- 3 PLACES ± --- ± --- 2 PLACES ± 0.13 ± --- 1 PLACE ± 0.25 ± --- ANGULAR ± 1/2° DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	SCALE DESIGN UNITS METRIC DIMENSION STYLE MM ONLY DRAWN BY DATE JKSIK 99/09/03 CHECKED BY DATE LGEIB 99/10/28 APPROVED BY DATE BWILSON 99/10/28	THIRD ANGLE PROJECTION REVISE ON CAD ONLY TITLE SLEEVE ASSEMBLY WIRE CONNECTOR MALE MOLEX MOLEX INCORPORATED APPROVED BY DATE MATERIAL NO. DOCUMENT NO. SHEET NO. SEE CHART SD-30968-120 2 OF 2 THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION