

ITEM NUMBER	CARRIER	TRIMMED	DIMENSION "A"	PLATING	
				CONTACT AREA	TAIL AREA
70984-1090	YES	NO	N/A	.000030/0.000762 MINIMUM GOLD OVER A NICKEL UNDERPLATE	.000100/(0.00254) MINIMUM TIN OVER A NICKEL UNDERPLATE
70984-1091	NO	YES	.130±.010/3.30±0.25	.000030/0.000762 MINIMUM GOLD OVER A NICKEL UNDERPLATE	.000100/(0.00254) MINIMUM TIN OVER A NICKEL UNDERPLATE
70984-1098	YES	NO	N/A	GOLD FLASH OVER A NICKEL UNDERPLATE	.000100/(0.00254) MINIMUM TIN OVER A NICKEL UNDERPLATE

Top view dimensions include: .768 (19.51), .700 (17.78), .050 (1.27), .035 (0.89) REF, .020 (0.51), .016 (0.41), .050 (1.27), .980 (24.89), .778 (19.76), .100 (2.54), .025 (0.63), .031 (0.79), .013±.002 (0.33±0.05) TYPICAL, .0495 (1.257), .074 (1.88), .066 (1.68), .016 (0.41).

NOTES

1) MATERIALS:
INSULATOR: GLASS FILLED LCP (LIQUID CRYSTAL POLYMER), UL 94V-0, COLOR: BLACK.
TERMINAL: PHOSPHOR BRONZE, .012/0.30 THICK.
PLATING: **SEE TABLE**

2) FOR PART NUMBERS AND PLATING OPTIONS, SEE CHART.

3) PARTS CONFORM TO PRODUCT SPECIFICATION PS-75134-001.

4) PACKAGED PER SPECIFICATION PK-70873-0335 APPLIES.

Side view dimensions include: .013 (0.33), .065 (1.65), .094 (2.39), .012 (0.30) REF.

Bottom view dimensions include: .576 (14.63), .066 (1.68), .066 (1.68), .074 (1.88), .016 (0.41).

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION											
DIMENSION UNITS		SCALE		CURRENT REV DESC:						molex	
IN/MM		NTS									
GENERAL TOLERANCES (UNLESS SPECIFIED)				EC NO: 620216		2018/04/27		SALES 14 CKT DMS-59 PLUG INSERT MOLDED CONTACT			
4 PLACES		±		DRWN: AKUMAR19		2018/04/27					
3 PLACES		±		CHK'D: GGA		2019/07/09		PRODUCT CUSTOMER DRAWING			
2 PLACES		± 0.25 ± 0.015		APPR: GGA		2019/07/09					
1 PLACE		± 0.38 ±		INITIAL REVISION:				DOCUMENT NUMBER SD-70984-100			
0 PLACES		±		DRWN: DMORGAN		2002/10/17				DOC TYPE PSD	DOC PART 001
ANGULAR TOL		± 0.5 °		APPR: SMILLER		2014/04/18		MATERIAL NUMBER SEE TABLE	CUSTOMER GENERAL MARKET		
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING C-SIZE				SERIES 70984	

DOCUMENT STATUS	P1	RELEASE DATE	2019/07/09	04:12:34
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