

PART NO.
DWG. NO.
SDA-90059

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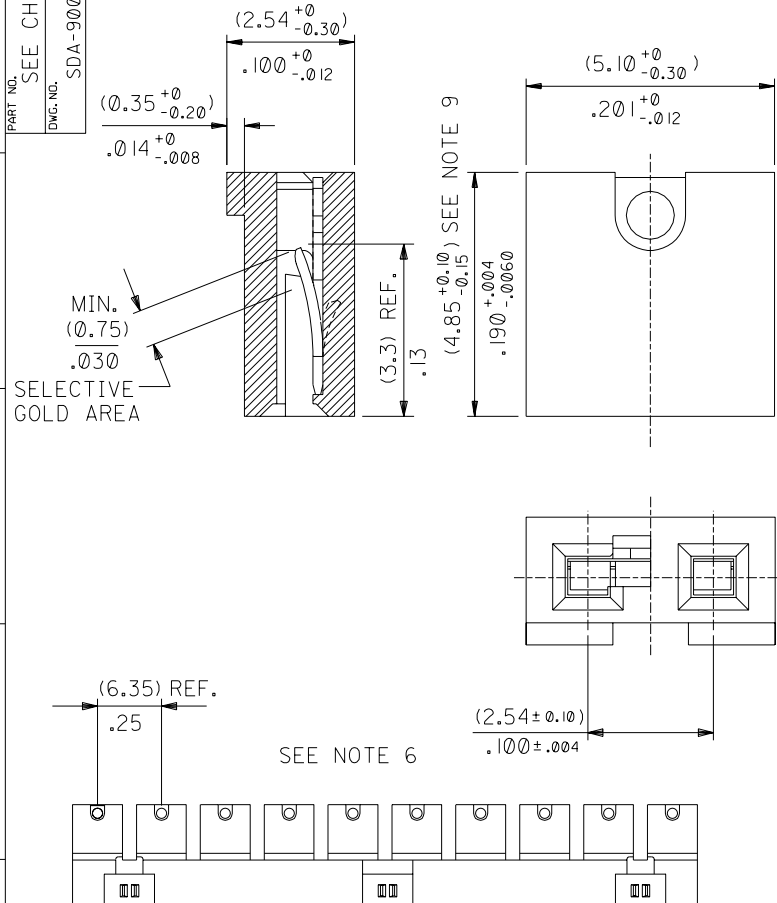
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7132-1283



SEE NOTE 6

NOTES:

- HOUSING MATERIAL: POLYESTER 30% GLASS FILLED.
- TERMINAL MATERIAL: PHOSPHOR BRONZE.
- THIS PART IS STACKABLE, END TO END AND SIDE BY SIDE ON (2.54)/.100 CENTRES.
- SHUNT WILL ACCEPT (0.64)/.025 SQUARE AND ROUND PINS.
- MAX. PROBE DIA. (0.9)/.035.
- PARTS SUPPLIED IN STRIPS OF TEN OR AS LOOSE PIECE (SEE CHART).
- VERSIONS 90059-0007, 90059-0009 PREFERRED IN EUROPE/AMERICA.
- VERSIONS 90059-0013, 90059-0014, 90059-0015 PREFERRED IN FAR EAST.
- 9 DIMENSION APPLIES TO MOULDED HOUSING ONLY. BREAK-OFF (5.10)/.201 MAX.

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SUPPLIED AS STRIP/LOOSE	PART No	TERMINAL PLATING	HSG. COLOUR	PACKAGING INNER QTY.	PACKAGING QTY. PER BOX
STRIP	90059-0007	TIN (5u)/.0002 MIN. OVER NI (1.27u)/.00005 MIN.	BLACK	1000 pcs	20,000 pcs
LOOSE	90059-1007	TIN (5u)/.0002 MIN. OVER NI (1.27u)/.00005 MIN.	BLACK	10,000 pcs	40,000 pcs
STRIP	90059-0009	GOLD (0.38u)/.000015 MIN IN CONTACT AREA OVER NICKEL (1.27u)/.00005 IN CONTACT AREA WITH NICKEL (0.2u)/.000008 OVERALL MIN.	WHITE	1000 pcs	20,000 pcs
LOOSE	90059-1009	GOLD (0.38u)/.000015 MIN IN CONTACT AREA OVER NICKEL (1.27u)/.00005 IN CONTACT AREA WITH NICKEL (0.2u)/.000008 OVERALL MIN.	WHITE	10,000 pcs	40,000 pcs
STRIP	90059-0011	GOLD (0.38u)/.000015 MIN IN CONTACT AREA OVER NICKEL (1.27u)/.00005 IN CONTACT AREA WITH NICKEL (0.2u)/.000008 OVERALL MIN.	BLACK	1000 pcs	20,000 pcs
STRIP	90059-0012	GOLD (0.76u)/.000030 MIN IN CONTACT AREA OVER NICKEL (1.27u)/.00005 IN CONTACT AREA WITH NICKEL (0.2u)/.000008 OVERALL MIN.	WHITE	1000 pcs	20,000 pcs
STRIP	90059-0013	0.76um OF NI UNDER 3 - 5 um OF TIN	BLACK	1000 pcs	20,000 pcs
STRIP	90059-0014	GOLD (0.1u)/.000004 MIN OVERALL OVER (1.0u)/.00004 MIN NICKEL OVERALL	WHITE	1000 pcs	20,000 pcs
STRIP	90059-0015	GOLD (1.0u)/.00004 MIN IN CONTACT AREA OVER NICKEL (0.76u)/.00003 IN CONTACT AREA WITH NICKEL (0.2u)/.000008 OVERALL MIN.	WHITE	1000 pcs	20,000 pcs
STRIP	90059-0016	GOLD (0.38u)/.000015 MIN IN CONTACT AREA OVER NICKEL (1.27u)/.00005 IN CONTACT AREA WITH NICKEL (0.2u)/.000008 OVERALL MIN.	RED	1000 pcs	20,000 pcs
LOOSE	90059-1011	GOLD (0.38u)/.000015 MIN IN CONTACT AREA OVER NICKEL (1.27u)/.00005 IN CONTACT AREA WITH NICKEL (0.2u)/.000008 OVERALL MIN.	BLACK	10,000 pcs	40,000 pcs
STRIP	90059-0017	TIN (5u)/.0002 MIN. OVER NI (1.27u)/.00005 MIN.	WHITE	1000 pcs	20,000 pcs
STRIP	90059-0018	GOLD (0.38u)/.000015 MIN IN CONTACT AREA OVER NICKEL (1.27u)/.00005 IN CONTACT AREA WITH NICKEL (0.2u)/.000008 OVERALL MIN.	BLUE	1000 pcs	20,000 pcs
STRIP	90059-0020	GOLD (0.1u)/.000004 MIN OVERALL OVER (1.0u)/.00004 MIN NICKEL OVERALL	BLACK	1000 pcs	20,000 pcs
LOOSE	90059-1020	GOLD (0.1u)/.000004 MIN OVERALL OVER (1.0u)/.00004 MIN NICKEL OVERALL	BLACK	10,000 pcs	40,000 pcs

CHANGE TIN/LEAD TO TIN.
UPDATE LOOSE PKT. QTY.
EC NO. E2004-0584
DRWN: M MGS 04/01/05
CHK: / / /
APPR: / / /

AR

REV

DESCRIPTION

MAJOR

CRITICAL

QUALITY SYMBOLS

GENERAL TOLERANCES:
(UNLESS SPECIFIED)

	mm	INCH
4 PLACES	±0.	±.
3 PLACES	±0.	±.
2 PLACES	±0.05	±.
1 PLACE	±0.10	±.
ANGULAR: ± 1°		

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

SCALE 10:1

DESIGN UNITS
☒ mm ☐ INCH

DRAWN BY & DATE
mcc 86/04/08

CHECKED BY & DATE
dbrennan 00/07/26

APPROVED BY & DATE
mwilhiite 00/07/26

CAD FILENAME

THIRD ANGLE
PROJECTION

TITLE:
2.54mm C-Grid
Micro Shnt

MOLEX INCORPORATED

MATERIAL NO.
SEE CHART

DRAWING NO.
SDA-90059

SHEET NO.
1 of 2

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION.

2 AR
1 AR

SHT
REV
REVISE ON CAD ONLY

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SIZE
B