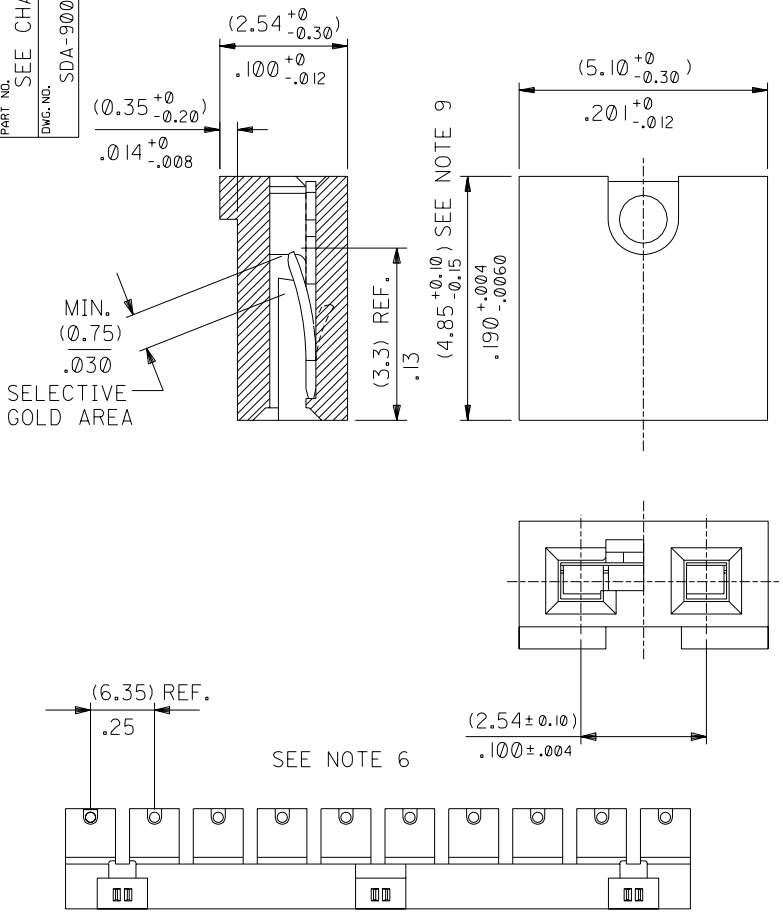
PART NO. SEE CHART
DWG. NO. SDA-90059



	SUPPLIED AS STRIP/LOOSE	PART No	TERMINAL PLATING	HSG. COLOUR	PACKAGING INNER QTY.	PACKAGING QTY.PER BOX
⑦	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
⑧	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
⑧	STRIP	90059-0013	0.76um OF Ni UNDER 3 - 5 um OF TIN	BLACK	1000 pcs	20,000 pcs
⑧	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

NOTES:
1. HOUSING MATERIAL: POLYESTER 30% GLASS FILLED.
2. TERMINAL MATERIAL: PHOSPHOR BRONZE.
3. THIS PART IS STACKABLE, END TO END AND SIDE BY SIDE ON (2.54)/.100 CENTRES.
4. SHUNT WILL ACCEPT (0.64)/.025 SQUARE AND ROUND PINS.
5. MAX. PROBE DIA. (0.9)/.035.
6. PARTS SUPPLIED IN STRIPS OF TEN OR AS LOOSE PIECE (SEE CHART).
⑦ VERSIONS 90059-0007,90059-0009 PREFERRED IN EUROPE/AMERICA.
⑧ VERSIONS 90059-0013,90059-0014,90059-0015 PREFERRED IN FAR EAST.
9 DIMENSION APPLIES TO MOULDED HOUSING ONLY. BREAK-OFF (5.10)/.201 MAX.

REV	DESCRIPTION
2	AR
1	AR

CHANGE TIN/LEAD TO TIN. UPDATE LOOSE PKT. QTY.
EC NO. E20004-0584
DRWN: M MCS 04/01/05
CH'K: / /
APPR: / /
REV: AR

QUALITY SYMBOLS
MAJOR ▼ =
CRITICAL (C) =

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
THIRD ANGLE PROJECTION
DIMENSIONS: ☒ mm/INCH ☐ INCH/mm ☐ mm ONLY
SHT REVISE ON CAD ONLY

DRAWN BY & DATE: mcc 86/04/08
CHECKED BY & DATE: dbrennan 00/07/26
APPROVED BY & DATE: mwlhite 00/07/26
CAD FILENAME:

TITLE: 2.54mm C-Grid Micro Shnt

MOLEX INCORPORATED

MATERIAL NO.: SEE CHART
DRAWING NO.: SDA-90059
SHEET NO.: 1 of 2

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SIZE B

7132-1283