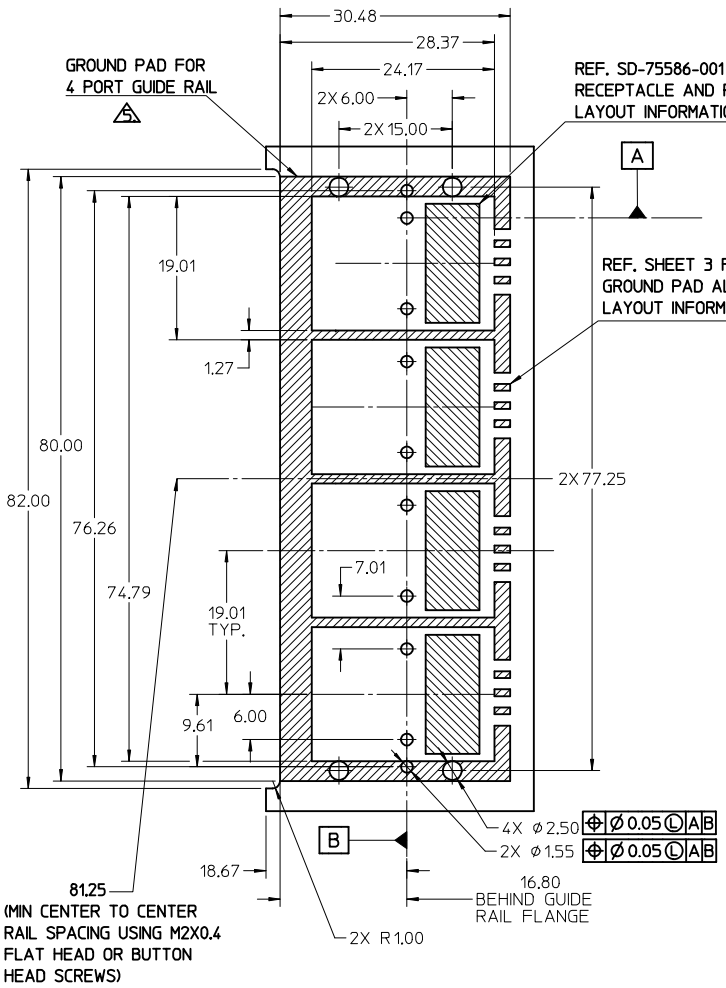
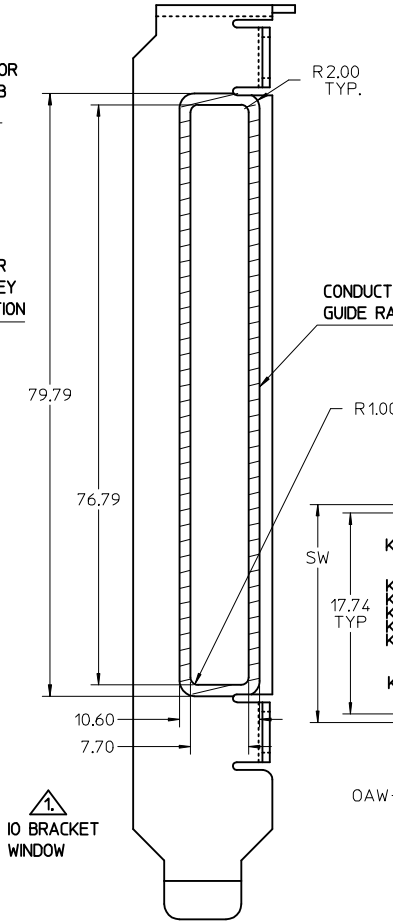
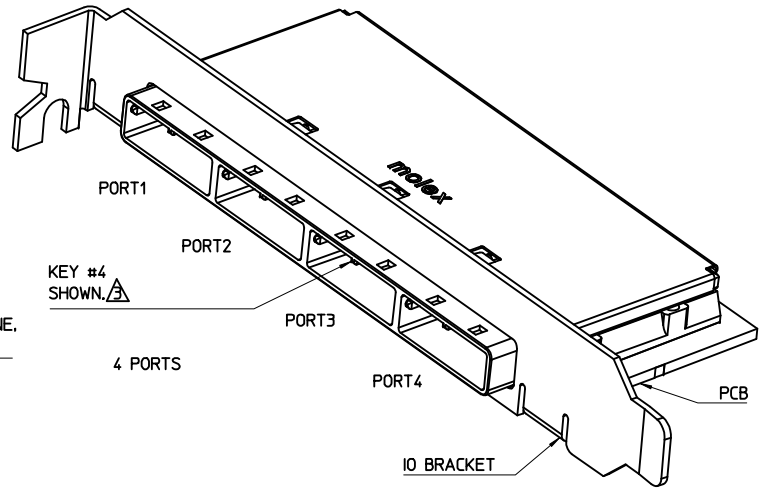
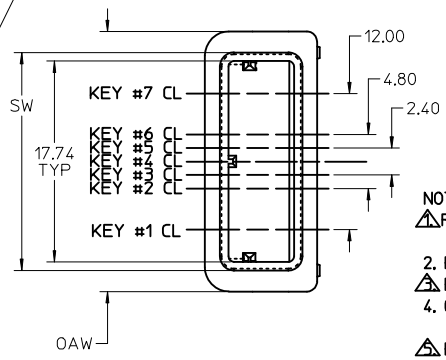
MM 3D MODEL: EM-74548-100 (SD_PACKAGE)



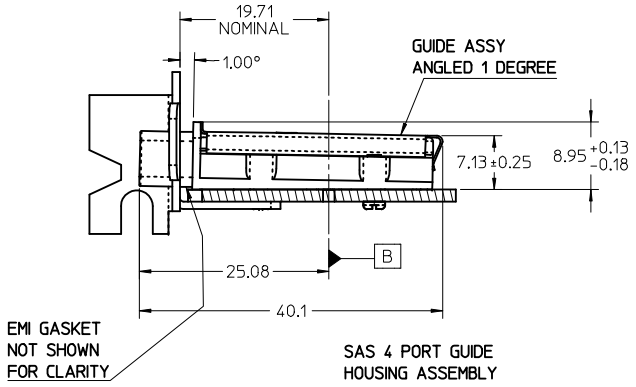






NOTES:
1. REF. PCI EXPRESS CARD ELECTROMECHANICAL SPECIFICATION, REV 1.0a FOR BRACKET WINDOW LOCATION.
2. PCB AND BRACKET SHOWN FOR REFERENCE ONLY.
3. REF. SD-74547-100 FOR KEY POSITIONS.
4. GUIDE HOUSING MOUNTING THREAD= M2 X 0.40, SEE SHEET 3 FOR SCREW LENGTH + TORQUE SPEC.
5. PLATE GROUND PAD WITH EMERSION SILVER OR GOLD.
6. MATERIAL:
   GUIDE HOUSING - ZINC DIECAST, NICKEL PLATED.
   COVER - STAINLESS STEEL.
   GASKET: CONDUCTIVE ELASTOMER
7. NO RoHS EXEMPTIONS.
8. GUIDE HOUSING PEGS FOR ALIGNMENT ONLY, DO NOT SOLDER.

PART NUMBER	SW	OAW	PORT SIZE	KEY(S) PORT1	KEY(S) PORT2	KEY(S) PORT3	KEY(S) PORT4	IDENTIFIERS	ELASTOMERIC GASKET FLAMMABILITY RATING
745480100	76.29	79.99	4	1	1	1	1	SATA - 'X' CABLES	94HB
745480103	76.29	79.99	4	2,4	2,4	2,4	2,4	SAS OUT PORT/END DEVICE	94HB
745480104	76.29	79.99	4	4,6	4,6	4,6	4,6	SAS IN PORT/END DEVICE	94HB
745480105	76.29	79.99	4	4	4	4	4	SAS UNIVERSAL PORT	94HB
745480112	76.29	79.99	4	7	7	7	7	SATA - 'M' CABLES	94HB
745480117	76.29	79.99	4	2	2	2	2	SAS - OUT PORT	94HB
745480120	76.29	79.99	4	6	6	6	6	SAS - IN PORT	94HB



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SEE REVISION TABLE
EC NO: CPG2015-3882 2015/01/22
DRWN:LLU20 2015/01/26
CH'KD:SYANG16 2015/02/03
APPR:RCHEN08
DESCRIPTION
REV
R

QUALITY SYMBOLS
FV =0
FF =0
FP =0

GENERAL TOLERANCES (UNLESS SPECIFIED)

	mm	INCH
4 PLACES	± ---	± ---
3 PLACES	± ---	± ---
2 PLACES	± 0.13	± ---
1 PLACE	± 0.25	± ---
0 PLACE	±	±
ANGULAR ±1/2°		

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE: MM ONLY
SCALE: 2:1
DESIGN UNITS: METRIC
THIRD ANGLE PROJECTION

		DATE
DRAWN BY	SNAVARRO	2006/05/26
CHECKED BY	BREED	2006/05/26
APPROVED BY	DDOYE	2006/05/26

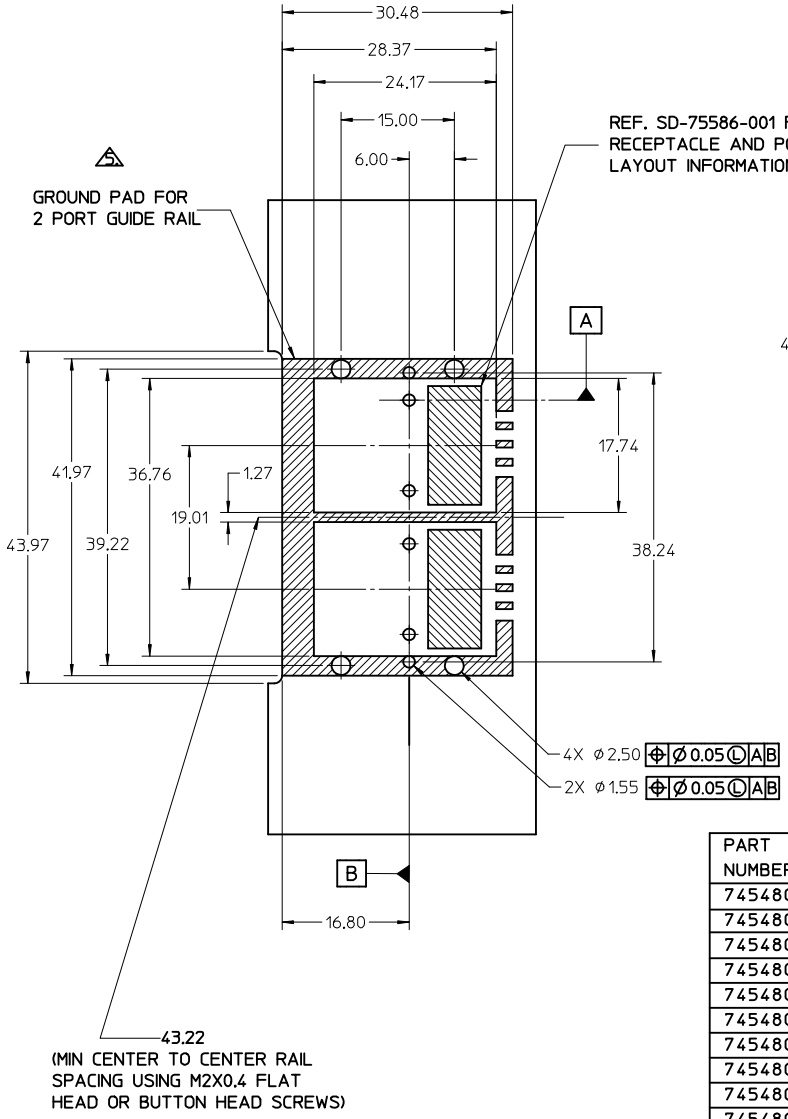
TITLE: I-PASS 26CKT ONE DEG. EMI GUIDE RAIL HOUSING ASSEMBLY, MULTI PORT

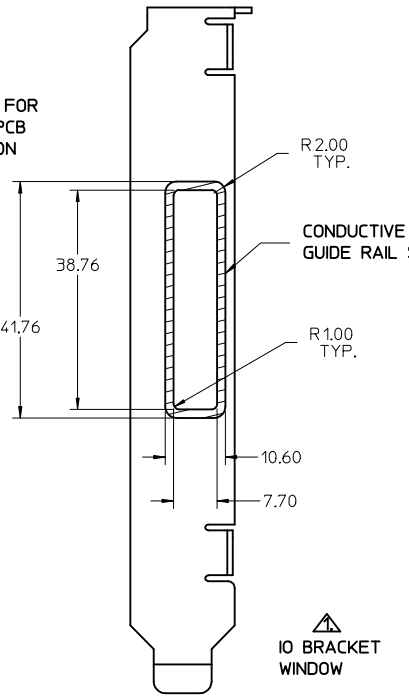
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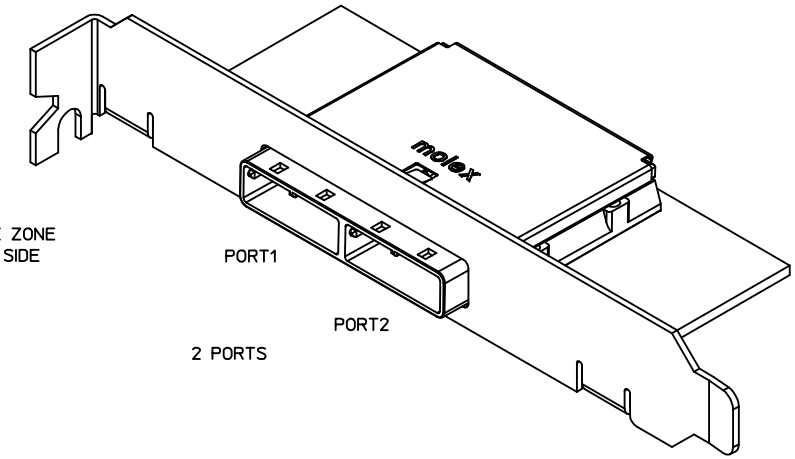
MATERIAL NO.: SEE P/N TABLE
DOCUMENT NO.: SD-74548-100
SHEET NO.: 1 OF 4
SIZE: C

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

tb_frame_C_P_AM_T
Rev. G 2012/01/11







PART NUMBER	SW	OAW	PORT SIZE	KEY(S) PORT1	KEY(S) PORT2	IDENTIFIERS	ELASTOMERIC GASKET FLAMMABILITY RATING
745480102	38.26	41.96	2	1	1	SATA - 'X' CABLES	94HB
745480106	38.26	41.96	2	2,4	2,4	SAS OUT PORT/END DEVICE	94HB
745480107	38.26	41.96	2	4,6	4,6	SAS IN PORT/END DEVICE	94HB
745480108	38.26	41.96	2	4	4	SAS UNIVERSAL PORT	94HB
745480113	38.26	41.96	2	7	7	SATA - 'M' CABLES	94HB
745480115	38.26	41.96	2	4,6	2,4	SAS IN PORT - SAS OUT PORT	94HB
745480116	38.26	41.96	2	2,4	4,6	SAS OUT PORT - SAS IN PORT	94HB
745480118	38.26	41.96	2	2	2	SAS - OUT PORT	94HB
745480121	38.26	41.96	2	6	6	SAS - IN PORT	94HB
745480124	38.26	41.96	2	3	3	SRiO	94HB
745480128	38.26	41.96	2	2,4	4,6	SAS OUT PORT - SAS IN PORT	94V-0

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SEE REVISION TABLE
EC NO: CPG2015-3882 2015/01/22
DRWN:LLU20 2015/01/26
CHKD:SYANG16 2015/02/03
APPR:RCHEN08
DESCRIPTION
REV
R

QUALITY SYMBOLS
F_V =0
F_F =0
F_P =0

GENERAL TOLERANCES (UNLESS SPECIFIED)

	mm	INCH
4 PLACES	± ---	± ---
3 PLACES	± ---	± ---
2 PLACES	± 0.13	± ---
1 PLACE	± 0.25	± ---
0 PLACE	±	±
ANGULAR ±1/2°		

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE: MM ONLY
SCALE: 2:1
DESIGN UNITS: METRIC
THIRD ANGLE PROJECTION

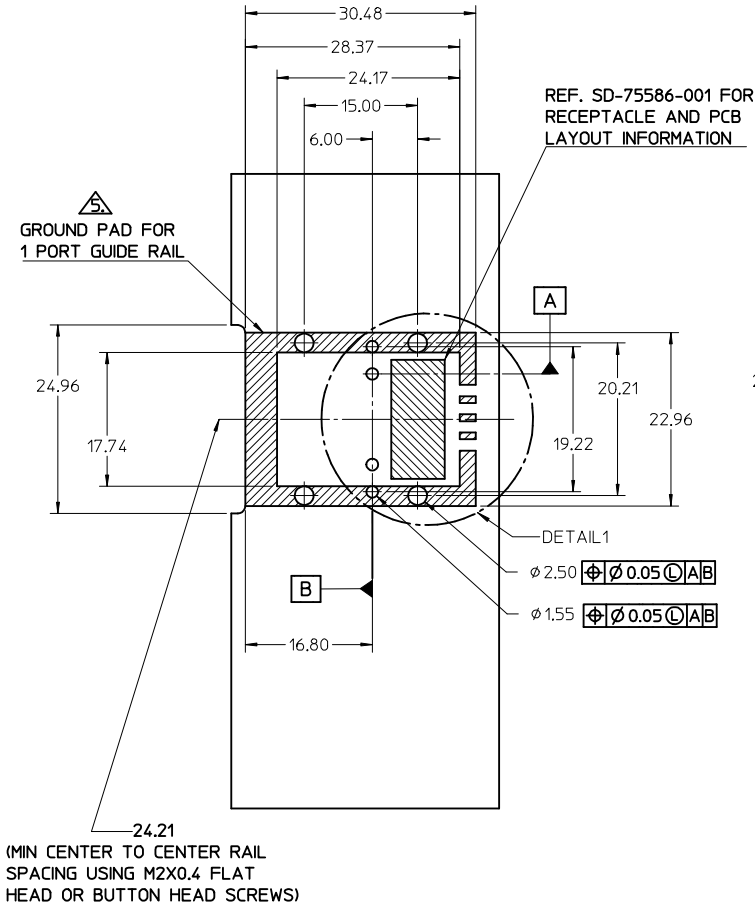
DRAWN BY	SNAVARRO	DATE 2006/05/26
CHECKED BY	BREED	DATE 2006/05/26
APPROVED BY	DDOYE	DATE 2006/05/26
MATERIAL NO.	SEE P/N TABLE	

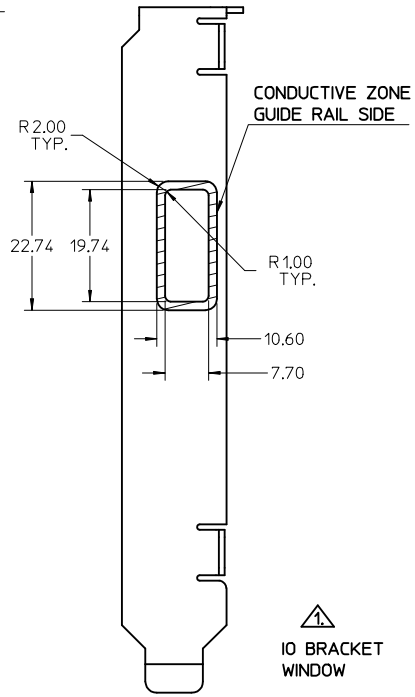
TITLE: I-PASS 26CKT ONE DEG. EMI GUIDE RAIL HOUSING ASSEMBLY, MULTI PORT

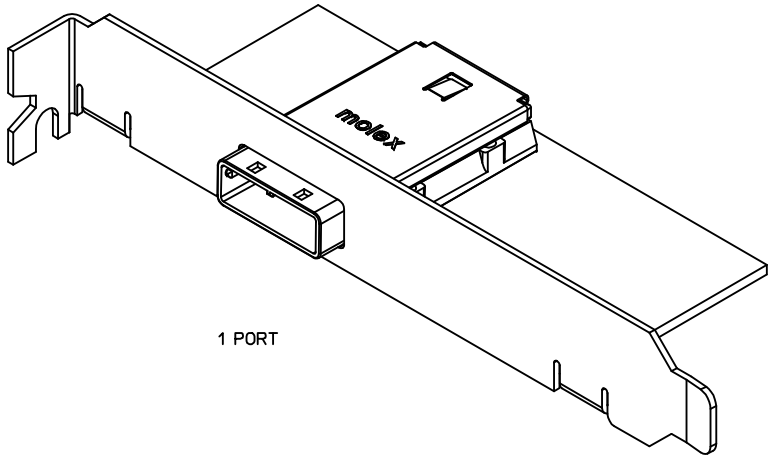
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DOCUMENT NO. SD-74548-100
SHEET NO. 2 OF 4
SIZE C

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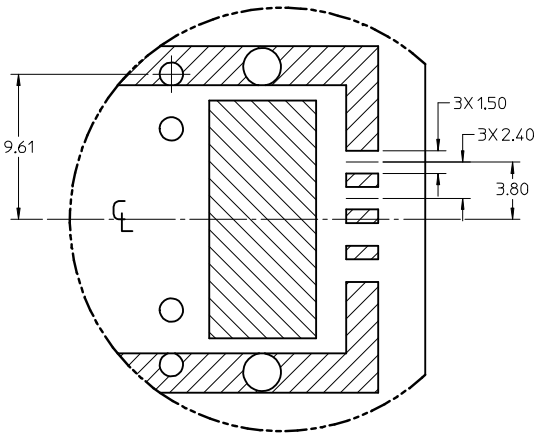






1 PORT

PCB THICKNESS	SCREW LENGTH	TORQUE(IN LBS)
1.6 (.063")	5MM	2.3
2.38 (.093")	6MM	2.3
3.2 (.125")	6MM	2.3
X	+4MM MAX	2.3



DETAIL1
SCALE 4:1

PART NUMBER	SW	OAW	PORT SIZE	KEY(S)	IDENTIFIERS	ELASTOMERIC GASKET FLAMMABILITY RATING
745480101	19.24	22.95	1	1	SATA - 'X' CABLES	94HB
745480109	19.24	22.95	1	2,4	SAS OUT PORT/END DEVICE	94HB
745480110	19.24	22.95	1	4,6	SAS IN PORT/END DEVICE	94HB
745480111	19.24	22.95	1	4	SAS UNIVERSAL PORT	94HB
745480114	19.24	22.95	1	7	SATA - 'M' CABLES	94HB
745480119	19.24	22.95	1	2	SAS - OUT PORT	94HB
745480122	19.24	22.95	1	6	SAS - IN PORT	94HB
745480125	19.24	22.95	1	3	SRIO	94HB

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SEE REVISION TABLE
EC NO: CPG2015-3882 2015/01/22
DRWN:LLU20 2015/01/26
CH'KD:SYANG16 2015/02/03
APPR:RCHEN08
DESCRIPTION
REV
R

QUALITY SYMBOLS
FV =0
FL =0
FP =0

GENERAL TOLERANCES (UNLESS SPECIFIED)

	mm	INCH
4 PLACES	± ---	± ---
3 PLACES	± ---	± ---
2 PLACES	± 0.13	± ---
1 PLACE	± 0.25	± ---
0 PLACE	±	±
ANGULAR ±1/2°		

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE: MM ONLY
SCALE: 2:1
DESIGN UNITS: METRIC
THIRD ANGLE PROJECTION

		DATE
DRAWN BY	SNAVARRO	2006/05/26
CHECKED BY	BREED	2006/05/26
APPROVED BY	DDOYE	2006/05/26

TITLE: I-PASS 26CKT ONE DEG. EMI GUIDE RAIL HOUSING ASSEMBLY, MULTI PORT

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MATERIAL NO.: SEE P/N TABLE
DOCUMENT NO.: SD-74548-100
SHEET NO.: 3 OF 4
SIZE: C

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REVISION HISTORY

DATE	REV	DESCRIPTION
2015/01/23	R	1. ADDED "MM 3D MODEL: EM-74548-100 (SD_PACKAGE)" ON LEFT TOP CORNER. [SHT 1] 2. NOTE 7 CHANGED AS "NO RoHS EXEMPTIONS". [SHT 1] 3. NOTE 6 ADDED "GASKET: CONDUCTIVE ELASTOMER." [SHT 1] 4. ADDED ELASTOMERIC GASKET FLAMMABILITY RATING. [SHT 1, 2, 3] 5. ADDED 74548-0128. [SHT 2]

SEE REVISION TABLE
EC NO: CPG2015-3882 2015/01/22
DRWN:LLU20 2015/01/26
CH'KD:SYANG16 APPR:RCHEN08 2015/02/03
DESCRIPTION
R
REV

QUALITY SYMBOLS

GENERAL TOLERANCES (UNLESS SPECIFIED)

	mm	INCH
4 PLACES	± ---	± ---
3 PLACES	± ---	± ---
2 PLACES	± 0.13	± ---
1 PLACE	± 0.25	± ---
0 PLACE	±	±

ANGULAR ±1/2°

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE: MM ONLY
SCALE
DESIGN UNITS: METRIC
THIRD ANGLE PROJECTION

DRAWN BY	SNAVARRO	DATE 2006/05/26
CHECKED BY	BREED	DATE 2006/05/26
APPROVED BY	DDOYE	DATE 2006/05/26

TITLE: I-PASS 26CKT ONE DEG. EMI GUIDE RAIL HOUSING ASSEMBLY, MULTI PORT

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MATERIAL NO.: SEE P/N TABLE
DOCUMENT NO.: SD-74548-100
SHEET NO.: 4 OF 4
SIZE: C

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Global Electronic Components Distributor

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