

mat'l. code				surface	tolerance	projection	product family
NOTE 3				ISO 1302	ISO 1101		HPC
ltr	ecn no	dr	date	tolerances unless otherwise specified			
R	V05-0694	TAB	7/26/05	angles	linear	XX±.01/XX±.03	<div>INCH/MM</div> <div>scale 1:1</div>
S	V05-0909	DCH	9/23/05			XXX±.006/XXX±0.13	
T	V05-1041	HTB	11/14/05	0'±2'		XXX±.0020/XXX±0.05	
U	M06-0255	MHT	7/06/06	dr	D.SHEAFFER	8/27/92	<div>FCI</div>
V	M06-0476	MHT	12/05/06	engr	S.CLARK	9/30/92	
W	M07-0237	AGS	7/17/07	chr	S.CLARK	9/30/92	
X	M08-0308	MHT	10/23/08	appd	S.CLARK	9/30/92	
sheet	revision	X	X	X	X		type Product Customer Drawing
index	sheet	1	2	3	4		

title
4 ROW R/A RECEPTACLE
GENERIC, MOUNT, S.T.B. 0 G.P.

dwg no
50576

sheet 1 of 4 size
A3

PRODUCT NUMBER	NUMBER OF POSITIONS, NOTE 2	TAIL LENGTH	SOLDER TAIL PLATING	CONTACT AREA PLATING (NOTE 8)
50576-1YYYY	YYY	.125±.010/3.18±.25	TIN-LEAD	30u"/.76u GOLD
50576-1YYELF	YYY	.125±.010/3.18±.25	TIN	30u"/.76u GXT
50576-1YYF	YYY	.145±.010/3.68±.25	TIN-LEAD	30u"/.76u GOLD
50576-1YYH	YYY	.180±.010/4.57±.25	TIN-LEAD	30u"/.76u GOLD
50576-3YYYY	YYY	.125±.010/3.18±.25	TIN-LEAD	50u"/1.27u GOLD
50576-3YYF	YYY	.145±.010/3.68±.25	TIN-LEAD	50u"/1.27u GOLD
50576-3YYH	YYY	.180±.010/4.57±.25	TIN-LEAD	50u"/1.27u GOLD
50576-5YYYY	YYY	.125±.010/3.18±.25	TIN-LEAD	30u"/.76u GXT
50576-5YYELF	YYY	.125±.010/3.18±.25	TIN	30u"/.76u GXT
50576-5YYF	YYY	.145±.010/3.68±.25	TIN-LEAD	30u"/.76u GXT
50576-5YYFLF	YYY	.145±.010/3.68±.25	TIN	30u"/.76u GXT
50576-5YYH	YYY	.180±.010/4.57±.25	TIN-LEAD	30u"/.76u GXT
50576-5YYHLF	YYY	.180±.010/4.57±.25	TIN	30u"/.76u GXT
50576-XX004	100	.125±.010/3.18±.25	TIN-LEAD	30u"/.76u GXT
50576-XX004LF	100	.125±.010/3.18±.25	TIN	30u"/.76u GXT
50576-XX008	80	.125±.010/3.18±.25	TIN-LEAD	30u"/.76u GOLD
50576-XX008LF	80	.125±.010/3.18±.25	TIN	30u"/.76u GXT

NOTE 7 (CUSTOMER SPECIAL)

SEE SHEET 3

SEE SHEET 4

NOTES:

① PRODUCT NUMBERING CODE:

50576 - X YYY Z LF
 LEAD FREE (OPTIONAL)
 TAIL LENGTH (NOTE 5)
 NO. OF POSITIONS (NOTE 2)
 PLATING (NOTE 4)
 BASE NUMBER

PRODUCT NUMBERING CODE FOR SELECT LOAD PART NUMBERS:

50576 - XXYYY LF
 LEAD FREE (OPTIONAL)
 SEQUENCE NUMBER
 ALWAYS 'XX'
 BASE NUMBER

② THIS PRODUCT IS CONFIGURED IN SIZES OF 6 THRU 80 COLUMNS IN INCREMENTS OF ONE. i.e.: 6,7,8,9.....79,80.

③ HOUSING MATERIAL: GLASS AND MINERAL FILLED HIGH TEMP. THERMOPLASTIC. FLAME RETARDANT PER UL94V-0. COLOR: BLACK. CONTACT MATERIAL: BeCu

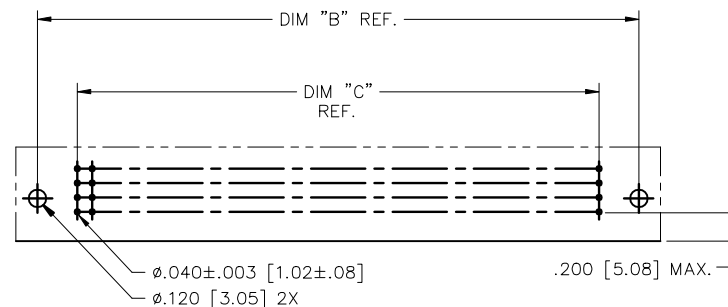
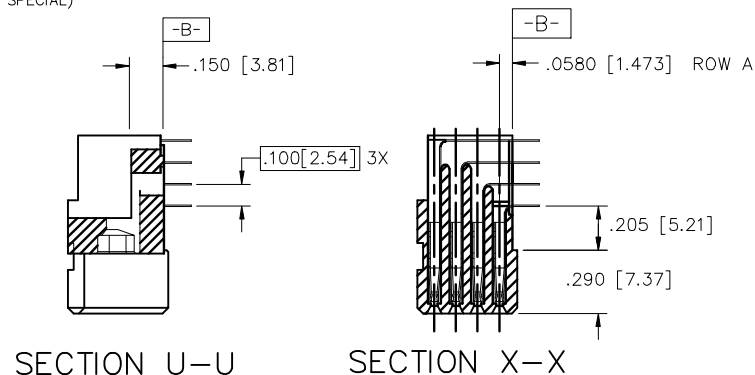
④ MANUFACTURE'S NAME, PART NUMBER AND LOT CODE TO APPEAR ON THIS SURFACE PER BUS-12-108.

5. DIMENSION "A" CALCULATION = .100(2.54) x NO. OF COLUMNS + .75(19.1)
 DIMENSION "B" CALCULATION = .100(2.54) x NO. OF COLUMNS - .450(11.43)
 DIMENSION "C" CALCULATION = .100(2.54) x NO. OF COLUMNS - .100(2.54)

6. THIS PRODUCT (WITH 'LF' SUFFIX) MEETS EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-22-008. THIS HOUSING WILL WITHSTAND EXPOSURE TO 260°C PEAK TEMPERATURE FOR 10-30 SECONDS IN A CONVECTION, INFRA-RED OR VAPOR PHASE REFLOW OVEN.

⑦ FOR P/N 50576-3YYYY (CUSTOMER ALCATEL) USE CONTACT PLATING 30u"/.76u GXT

⑧ PLATING OPTIONS:
 MAYBE EITHER GOLD OR GXT PLATED AT MANUFACTURER CHOICE



RECOMMENDED PCB LAYOUT (ALL HOLES LOCATED ON .100 [2.54] GRID UNLESS OTHERWISE SPECIFIED)

mat'l code				surface		tolerance		projection		product family	
NOTE 3				ISO 1302		ISO 1101		ISO 1101		HPC	
ltr	ecn no	dr	date	tolerances unless otherwise specified				INCH/MM		title	
x				linear				scale 1:1		4 ROW R/A RECEPTACLE	
				angles						GENERIC, MOUNT, S.T.B. 0 G.P.	
				O'±2'						dwg no	
				dr						sheet 2 of 4	
				engr						size	
				chr						A3	
				appd						type	
sheet	revision									Product Customer Drawing	
index	sheet										

A number line from 1 to 6. Between 2 and 3, there is a grid of 10 equal-width cells. A thick vertical line is drawn at the 5th cell (representing 2.5), and a thin vertical line is drawn at the 10th cell (representing 3).

50576-XX004 AND -XX004LF SPECIAL LOAD PATTERN IS SHOWN ON THIS SHEET

B	TERM.	B
	1	

TERM.	B
1	

[illegible]

form: A3

Form	1	2	3	4	5	6
Form 1	1	2	3	4	5	6
Form 2	1	2	3	4	5	6
Form 3	1	2	3	4	5	6
Form 4	1	2	3	4	5	6
Form 5	1	2	3	4	5	6
Form 6	1	2	3	4	5	6
Form 7	1	2	3	4	5	6
Form 8	1	2	3	4	5	6
Form 9	1	2	3	4	5	6
Form 10	1	2	3	4	5	6
Form 11	1	2	3	4	5	6
Form 12	1	2	3	4	5	6
Form 13	1	2	3	4	5	6
Form 14	1	2	3	4	5	6
Form 15	1	2	3	4	5	6
Form 16	1	2	3	4	5	6
Form 17	1	2	3	4	5	6
Form 18	1	2	3	4	5	6
Form 19	1	2	3	4	5	6
Form 20	1	2	3	4	5	6
Form 21	1	2	3	4	5	6
Form 22	1	2	3	4	5	6
Form 23	1	2	3	4	5	6
Form 24	1	2	3	4	5	6
Form 25	1	2	3	4	5	6
Form 26	1	2	3	4	5	6
Form 27	1	2	3	4	5	6
Form 28	1	2	3	4	5	6
Form 29	1	2	3	4	5	6
Form 30	1	2	3	4	5	6
Form 31	1	2	3	4	5	6
Form 32	1	2	3	4	5	6
Form 33	1	2	3	4	5	6
Form 34	1	2	3	4	5	6
Form 35	1	2	3	4	5	6
Form 36	1	2	3	4	5	6
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Form 41	1	2	3	4	5	6
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Form 78	1	2	3	4	5	6
Form 79	1	2	3	4	5	6
Form 80	1	2	3	4	5	6
Form 81	1	2	3	4	5	6
Form 82	1	2	3	4	5	6
Form 83	1	2	3	4	5	6

