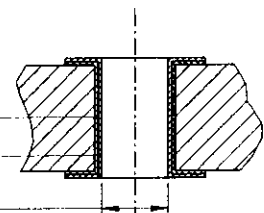


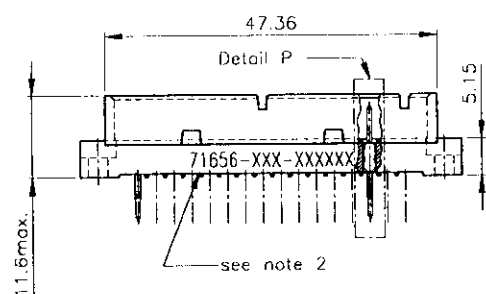
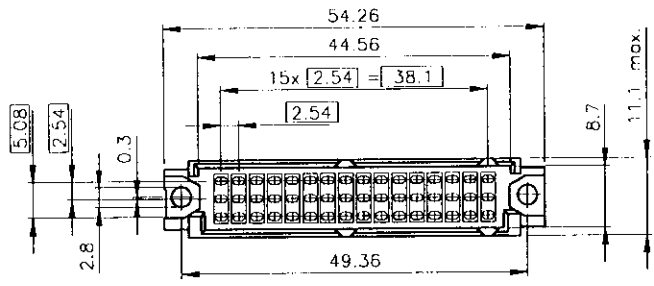
DETAIL P
SCALE 10:1

DETAIL Q
SCALE 10:1

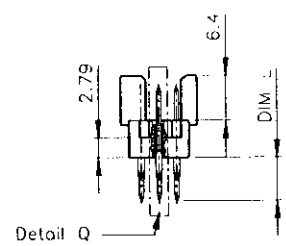
DRILLED HOLE $\phi 1.15 \pm 0.025$ DIA.
 COPPER PLATING 0.025 MIN. 0.075 MAX.
 TIN/LEAD PLATING 0.005 MIN. 0.015 MAX.
 FINISHED HOLE $\phi 0.94$ MIN. $\phi 1.09$ MAX.



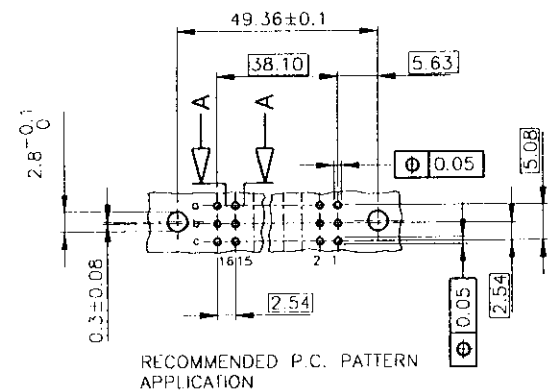
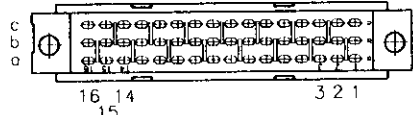
SECTION A-A
scale 20:1



see note 2



Detail Q



RECOMMENDED P.C. PATTERN
APPLICATION

NOTES:

- MAT'L BODY: THERMOPLASTIC POLYESTER 30% GLASS FILLED, COLOUR: GRFY, FLAME RETARDANT PER UL- 94--VO. PIN: PHOSPHOR BRONZE
- OVERALL UNDERPLATING NI
- FOR REPAIR SEE TA 562.A AND TA 562.B
- PRINTING CONSISTS OF: 71656-XYZ-XXXXXXXXX
 PRODUCT NUMBER _____
 PLATING CODE X _____
 TERMINAL LENGTH CODE Y _____
 LOADING PATTERN CODE Z _____
 BATCH CODE _____
- SPECIAL LOADING ON REQUEST
- OPTIONAL FEATURE FOR FMLB ON ALL POSITIONS

part code		see note 1		tolerances unless otherwise specified		CUSTOMER COPY		BERG ELECTRONICS	
Dr	ecn no	dr	date	linear		projection		title	P.L.P.F. MALE
A	1189388	MLO	890725						3x16 connector
B	1189538	MLO	900215						
C	1120199	W01	920410	angles				product family	BACKPANEL
D	140466	OPB	940717	dr	M. Wäschers	920410	mm	size	21.5
E	150806	OWA	95.10.30	dr	R. Beuber	940717	scale	dwg no	71656
				dr	M. Loman	920410	2:1	code	1 of 2
				dr	B. Touwssen	920410		steel	
sheet	revision	E	C						
index	sheet	1	2						

PLATING CODE X	PLATING			
	CONTACT AREA F	CONTACT AREA G	PRESS FIT AREA V	AREA Z
71656-1YZ	1.25 μm Au min	1.25 μm Au min	GOLD FLASH	GOLD FLASH
71656-2YZ	0.80 μm Au min	0.80 μm Au min	GOLD FLASH	GOLD FLASH
71656-3YZ	2.00 μm Au min	2.00 μm Au min	GOLD FLASH	GOLD FLASH
71656-4YZ	0.40 μm Au min	0.40 μm Au min	GOLD FLASH	GOLD FLASH
71656-5YZ	2.00 μm Au min	GOLD FLASH	GOLD FLASH	GOLD FLASH
71656-6YZ	2.00 μm Au min	2-5 μm SnPb	1-3 μm SnPb	2-5 μm SnPb
71656-7YZ	1.25 μm Au min	2-5 μm SnPb	1-3 μm SnPb	2-5 μm SnPb
71656-8YZ	0.80 μm Au min	2-5 μm SnPb	1-3 μm SnPb	2-5 μm SnPb
71656-9YZ	0.40 μm Au min	4-8 μm SnPb	1-3 μm SnPb	2-5 μm SnPb

LOADING CODE Z	TERMINAL PLACED IN POSITION																
	ROW	16	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1
71656-XY1	A	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
	B																
	C	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
71656-XY2	A	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
	B	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
	C	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
71656-XY3	A	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
	B																
	C	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
71656-XY4	A	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
	B	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
	C	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
71656-XY5	A	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
	B	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
	C	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
71656-XY6	A																
	B	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
	C	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
71656-XY7	A	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
	B	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
	C	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
71656-XY8	A	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
	B	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
	C	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
71656-XY9	A	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
	B	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
	C	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
71656-XY0	A	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
	B	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
	C	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X

PRODUCT NUMBER: 71656-XYZ

TERMINAL LENGTH CODE Y	DIM L
71656-X1Z	6.0
71656-X3Z	17.0
71656-X4Z	19.0
71656-X5Z	13.0
71656-X6Z	20.0

mat'l code see table				tolerances unless otherwise specified		CUSTOMER COPY		BERG ELECTRONICS	
lir	ecr no	dr	date	linear		projection	title P.L.P.F. MALE		
A	H89388	MLO	890817	angles			3x16 pos CONNECTOR		
B	H20199	MV	920410			ϕ	product family BACKPANEL		code 213
C	H40466	DOB	940717	dr M. Visschers 920410		mm	size dwg no		sheet 2 of -
				enrg R. Bekker 940717		←	71656		
				chr M. Lomon 920410		→			
				appd B. Teunissen 940717		scale 2:1			
sheet index	revision sheet								